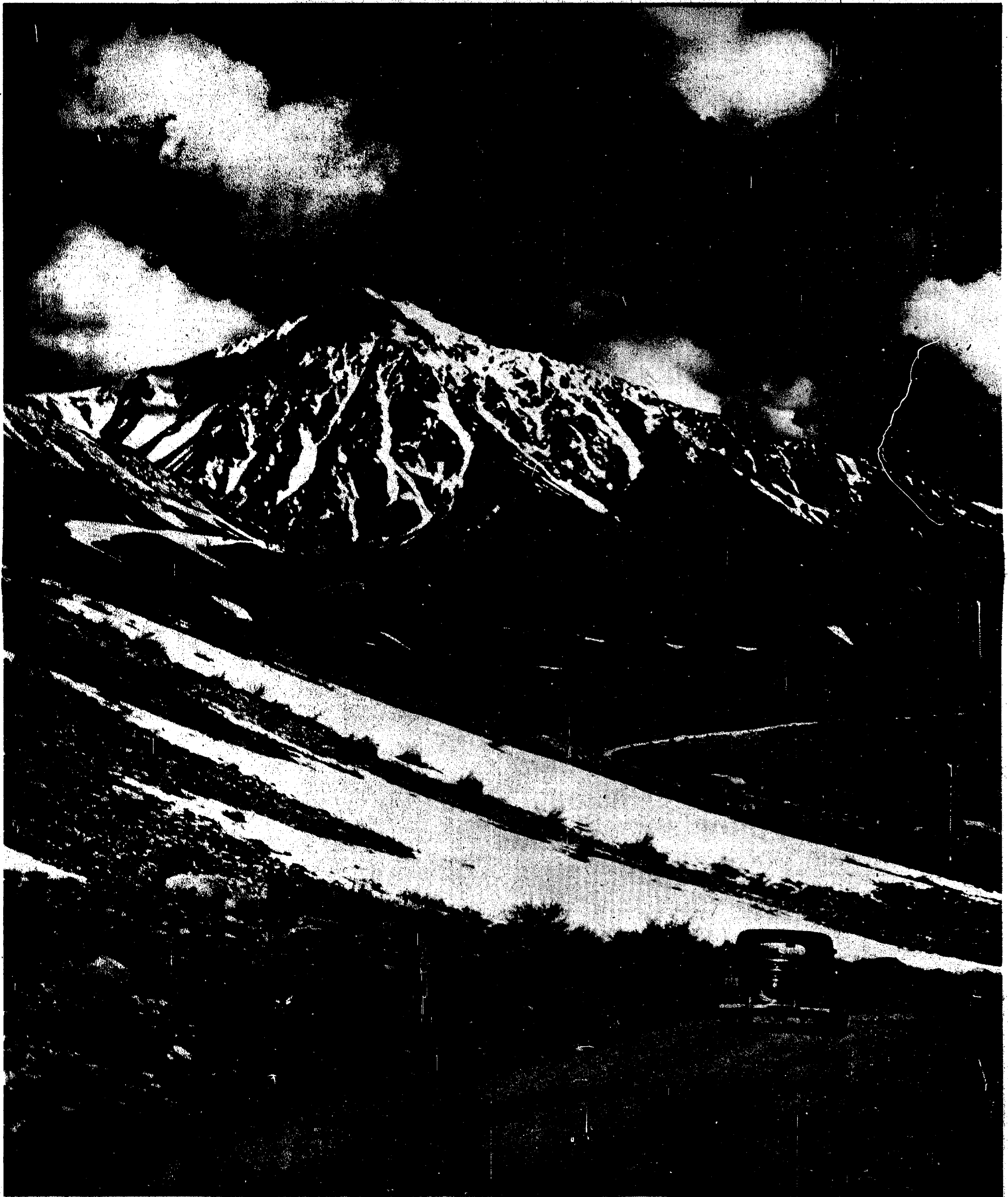


# Press-Telegram *Southland*

LONG BEACH, CALIFORNIA, SUNDAY, DECEMBER 4, 1949

## MAGAZINE Section



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Vol. 2 No. 44

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Member  
**PACIFIC SUNDAY  
MAGAZINES**  
FRED TAYLOR KRAFT  
Magazine Editor

## FIRST SNOW IN SIERRA

—Photo Courtesy Automobile Club of Southern California.  
Winter's first snow mantles the upper slopes of the Sierra. View above is of Bishop Creek Canyon looking to 13,649-ft. Mt. Tom.



# Venture In Ostrich Farming

Built on a whim of fashion for spectacular, flowing plumes, raising ostriches became for a time a promising industry in the Southland. Dame Fashion had a change of heart and ostriches became steaks.

**M**ILADY'S fashions have always caused a stir. Her whims and notions, short-lived though they may be, have built many an industry—and wrecked as many more.

Take ostrich feathers, for instance. The discovery that these decorative plumes had a beautifying effect when worn on hats, made into sweeping fans or otherwise incorporated into the fashionable costume, set in motion one of the most unique industries ever launched in Southern California.

As one reminder, there stands a weather-beaten house 2½ miles northeast of Fullerton which was once one of the

By Raymond M. Holt

headquarters of the ostrich plume industry in the United States.

Its present surroundings belie the fact that once, a half-century ago, several hundred great, gawky birds roamed the fields clear to the top of a distant hill. The great Atherton ostrich farm now exists only in the memory of Edward Atherton's widow, who still lives on in the old brown house along with a few treasured mementoes of an unusual past.

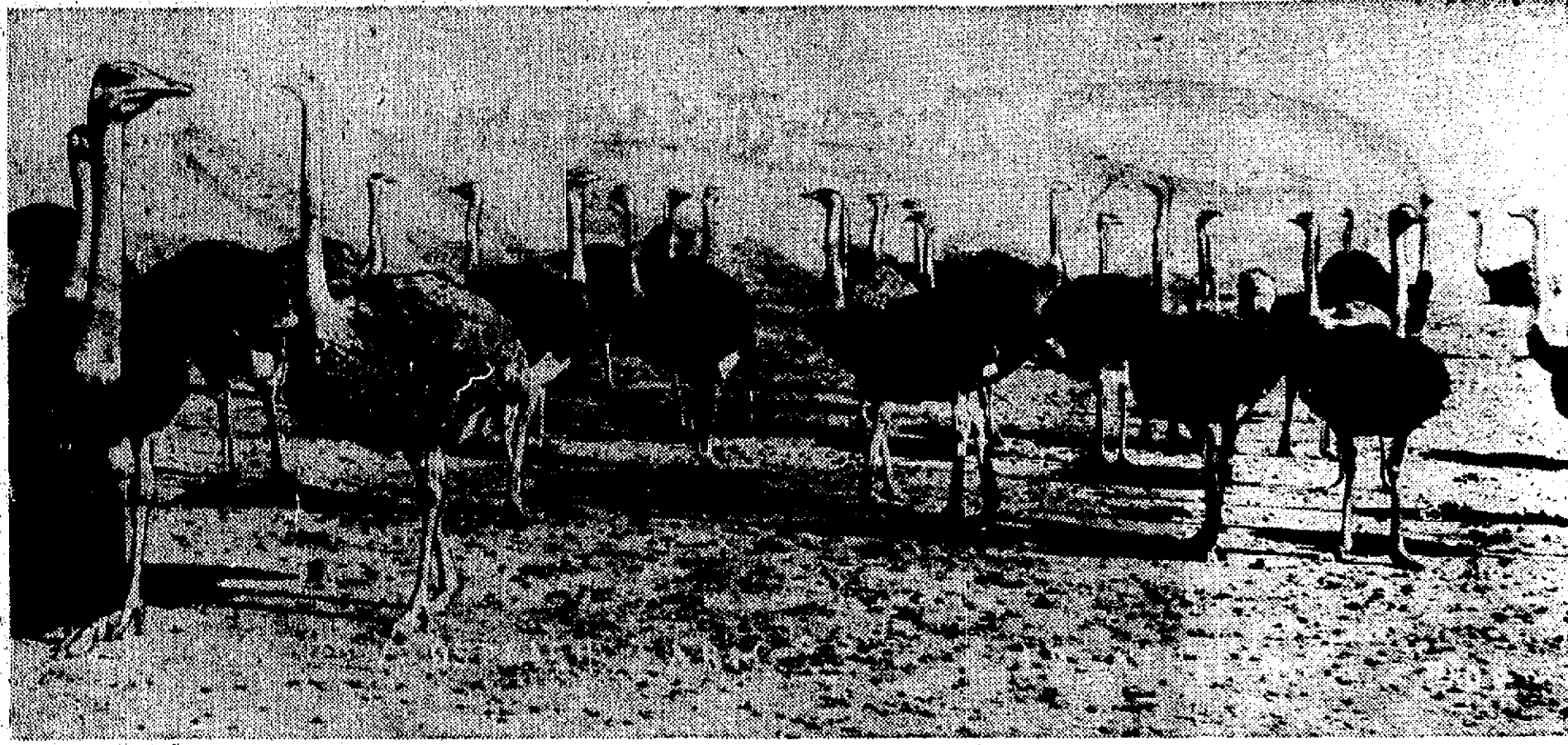
**ALTHOUGH** Atherton later rose to prominence in the industry, he was not respon-

sible for bringing the ostrich to Southern California. This had been done early in the 1880's by a Mr. Protheroe.

Those first birds, shipped from their home in South Africa, were landed at Galveston, according to Atherton, and sent from there by rail to the Woodward Gardens at San Francisco. Their exhibition at this popular point of interest aroused wide comment. The Southern California Ostrich Farming Co., with Moses Hopkins as its president, was formed to capitalize on this sudden and rather unexpected burst of interest.

Following their San Francisco debut, the flock was split up, with some of the long-necked creatures being shipped to a farm near the present town of Buena Park. Unfortunately, the damp sea air and frequent fogs ruined their feathers. Another home had to be found for them. Inland six miles or so, a ridge of low hills offered a perfect site and so the birds were moved to the farm near what soon was to be called Fullerton.

Five years after the first of the flock had arrived in the United States, ostrich farms had sprung up all over the southwestern part of the United States, with a high area of concentration in Southern



Valued for their plumage, ostriches once were the basis of a promising industry in the Southland, with farms near Norwalk and Fullerton. Birds above were photographed on farm of Edward Atherton, pioneer in industry.

California. Principal flocks were in Fallbrook, Norwalk and Fullerton, and provided

eggs and breeding stock for most of the others.

**I**N JANUARY, 1887, just as the ostriches were being moved to Fullerton, Atherton arrived from South Africa and took charge as manager of the ostrich enterprise in Fullerton. A short while later he purchased the land and some of the birds and went into business for himself.

By this time the flock numbered 27 birds. To build this into a paying proposition, Atherton began the careful quality 'breeding' of choice birds. The result was an enormous flock of several hundred ostriches—one of the largest commercial ostrich farms in the world.

Enthusiasts across the nation, indeed, throughout the world acclaimed ostrich raising as gigantically profitable. One assertion was that a male bird in his second year supplied \$250,000 worth of first grade

and \$150,000 worth of second grade feathers. Atherton and his contemporaries were not deceived by such glowing statements. They placed the actual profit on each bird at \$50 per year. Quality of feathers and the market itself were unpredictable and inconsistent.

In spite of such uncertainties, Southern California became the recognized center of ostrich farming in the United States, with farms blossoming in many communities. One writer, in 1892, gave the following figures exemplifying the distribution of the "ostrich population" of the Southland:

A total of 358 birds were known to him to be on the following farms: C. F. A. Johnson's farm at Fallbrook near San Diego—including exhibits at Coronado and Riverside—130; Edward Atherton's farm at Fullerton, 110; Cawston's farm at Norwalk, 61 (Cawston's farm was originally established in Los Angeles, then moved to a more favorable location near Norwalk. Following the end of the feather business, the birds were moved to what be-

came the famous Cawston Ostrich Farm in South Pasadena; Perry's farm at Santa Monica, 36; a farm at Carpinteria, 14, and another unnamed farm at Los Angeles, seven.

**F**OR A time the future of the ostrich plume industry loomed bright and Atherton was one of several who painted a glowing picture of its possibilities. Approximately a decade later, Atherton resorted to citrus and walnuts for a living, retaining until 1925 only a small number of birds for exhibition purposes.

That was after milady's fashions had changed and ostrich plumes were as obsolete as hoop skirts. As Atherton himself chronicles it: "The succeeding years gradually concentrated the flocks to Phoenix, Ariz., in the Salt River Valley. This ultimately led to the wholesale slaughter of the birds for meat, and New York was supplied with rare ostrich steak, realizing \$1 per pound. Thus sadly ended an industry which held out promise for the future."

This is a view of the Atherton ostrich farm which once was located 2½ miles northeast of Fullerton. The weather-beaten house still stands as a fading memento of a promising industry which bloomed and died within space of a few years. Venture rose and fell on fashion's whims.

## DANGER! -- Children At Play!



—Photos Courtesy National Safety Council.

Pan handles should be turned in such a way that curious children can't tip pans and risk being burned.

**H**OME may be sweet, but it isn't very safe. Not according to statistics, anyway. Every year more than 30,000 Americans die as a result of accidents that occur in their homes, and of every five of the victims, one is a child under school age. And each year more than 1,000,000 other children in their homes are injured or permanently disabled. Long Beach has its share of hazards and accidents, according to local doctors and local social workers, and Long Beach residents can take definite steps to remove these hazards, educate parents and children in regard to dangerous practices, and make the accident record of this city lower.

The play instinct of young children is, in some ways, a dangerous instinct. It is one which leads them to experiment and imitate apparently two of the most peril-fraught activities.

Experiments of momentarily unsupervised children may range from trying out of ant-poison sandwiches to tampering with electrical or gas appliances. The explosions, burns and conflagrations that often result from the latter type of experimenting lead all other types of home accidents as killers of children. Most of these accidents are prevent-



Precautions are needed to keep tots from smothering.

able. Children should be taught and required to leave all appliances alone. Electrical outlets that aren't in use should be blocked or hidden by means of furniture. Gas appliances—particularly those which have pilot lights and are, therefore, easy to turn on—should not be near curtains, hanging calendars, or anything that could conceivably catch fire.

Children learn by imitating. Too many of them are killed or injured because of imitating. When a mother leaves the washing machine for a few minutes, her child is apt to see if he can't make clothes go through the wringer, too. Or if she leaves the sewing machine her child may try to do a little sewing himself. Either of these imitative acts can lead to badly mangled fingers or hands. Children also like to imitate adults in handling pans of cooking food on the kitchen range or to stand close to an open-flame heater to get warm. The problems



Hot dishes, appliances should be out of reach.

that arise from children's natural desire to imitate can best be solved by a more careful training of the children themselves and by constant vigilance. Parents should be ostentatious about exaggerating their own caution concerning open flames, thus turning to good use the children's imitativeness.

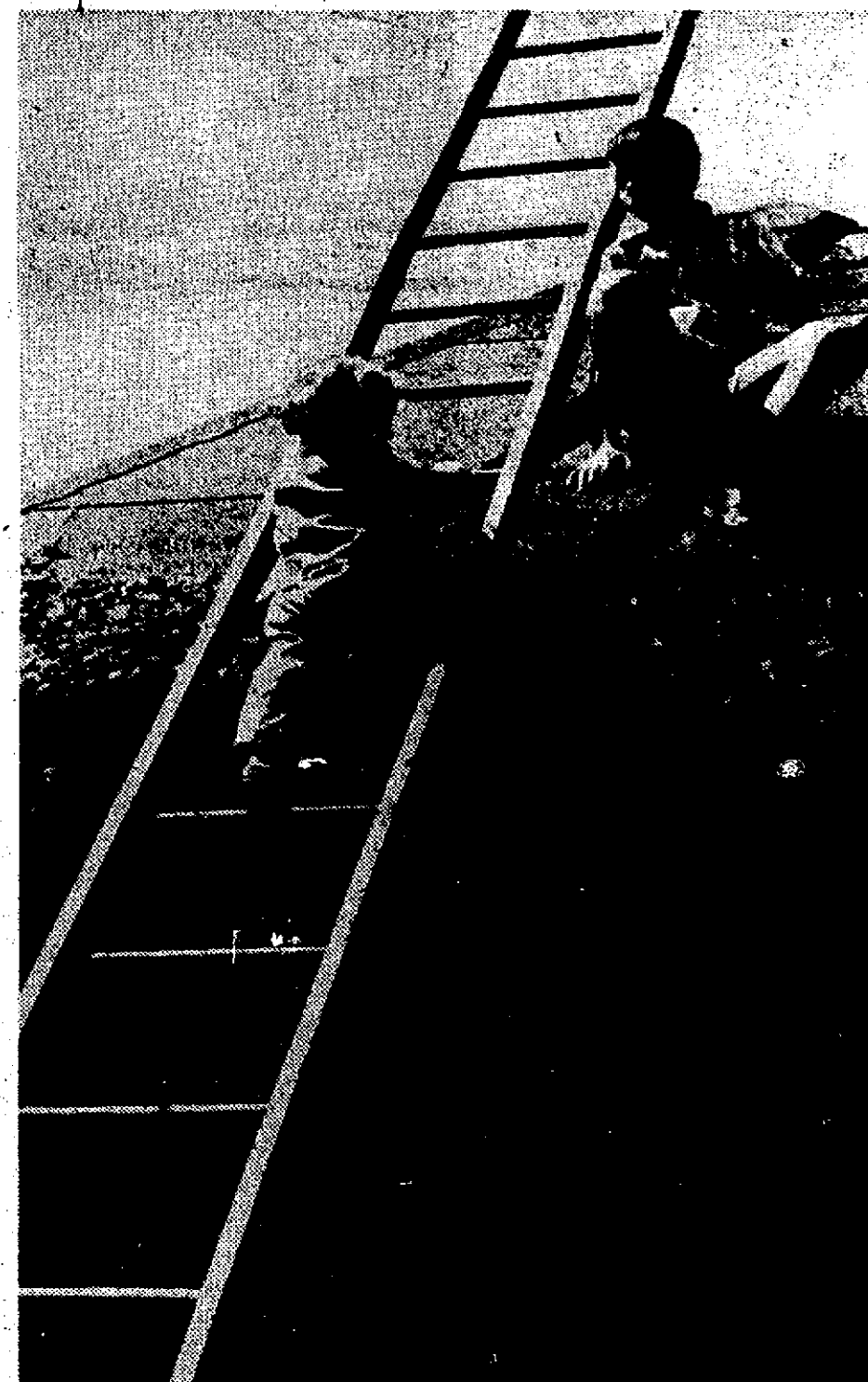
Children's toys should be so large that they cannot be inserted into ears or noses; the paint on them should be non-poisonous; they should not be pointed or sharp, and they should be kept clean. It is very easy and natural for mothers to forget to wash their babies' toys as often as they should. Balls, rattles and stuffed animals go for weeks, often months, without being cleaned. Because these toys are always in the home, and especially if they look clean, there doesn't seem to be much need of washing them. But babies rattle and balls spend most of their time, or a lot of it, on the floor. And the floor is what, in the best-kept house as well as in those which are not so well taken care of, has about 80 per cent of the dirt in each room.

Although playtime is the most dangerous time for children, not all fatal accidents to children occur while they are playing. A fourth of the accidental deaths of children under five is due to suffocation.

chiefly by bedclothes. Great care should be taken by parents that the blankets of a very young or weak child are not over his face while he sleeps, and that the blankets are not held in place so tightly that they couldn't be brushed easily away, should the child slide down under them during the night.

Home accidents are increasing. Parents can make their children safer by remembering the following points: Electric cords should be kept in good repair; guns should be kept out of reach and window screens should be always fastened securely. Children should be trained to avoid the kitchen range and most gas or electrical appliances. Poisons and housecleaning substances such as abrasive cleansers, soap powder, silver polish and liquid cleaners should be kept where children can't get to them—and so should matches, sharp knives and ice picks. Luminous paint on the edges of furniture that might be bumped into or tripped over is excellent for use in the bedrooms of children who are old enough to get up alone at night; and an easy-to-reach bed light is an accessory which will almost eliminate painful collisions of this type.

Accidental death is a serious injury to children will, in the months ahead, sadden many homes throughout the country. Don't let your home be one of them!



Ladder left standing against a building by a careless adult is invitation to harm for child at play.



Sharp knives and tools should be kept out of reach (left). Mother should set better example than at right, balancing with high heels on stack of magazines.



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Dot Seely, brown-eyed brunette freshman, is Tilsen's nomination for Fylke Queen. She pleased grid fans this season as songleader.

## Queens, All, But Only One! Will Be Crowned!

By DON DRURY

Fylke Day—semi-annual Long Beach City College playday and outing which has to do with campus beauties, bearded men, the freshman-sophomore 'brawl'—is here again. But, before the peanut-pushing contests, sack races and canoe-jousting begin in Irvine Park Friday afternoon, something needs deciding: Who is to be Fylke Queen? The nine girls pictured on this page, chosen by campus men's clubs, seek royal office. City College students will vote Wednesday to decide which of the lovely girls will rule over the 32nd Fylke Day since 1933. Only one may gain the crown but two others may be queen's attendants. Fylke Queen duties, besides looking beautiful and regal, include presiding at the annual frosh-soph football game, leading mile-long student caravan to Irvine Park and crowning the president of whichever class, freshman or sophomore, wins the day's contests of skill and strength. Fun starts at 11 a. m. Friday when classes end. Regardless of who is queen, there's one collegian who can't lose—president of Order of Tong, oldest men's club on the campus and supervising group for election and crowning Fylke Queen. He gets to kiss the queen!



Shirley Andrews, a blue-eyed girl with light brown hair, is one of three candidates in the royalty race selected by Order of Tong.



Joan Richmond, a blue-eyed brunette, is the Order of Hammurabi nominee.



Beverly Harrold, Junior Exchange Club entry, is only blue-eyed blond in race.



Dorothy Bisnar, a freshman pre-teaching major, is another of Tong nominees.



Sally Seagle, hazel-eyed and brown-haired, is nominee of the Supporters.



Stella Abbott, brown-eyed brunette freshman, like others, has beauty, scholarship. She's Order of Tyr choice.



Jean Jacobs is third nominee of Order of Tong. She's planning to be a newspaperwoman. She is a brunette.



Lyla Sullivan, hazel-eyed brunette, is the nominee of Engineers Club; is a business administration freshman

—Photos by M. S. Melvin.

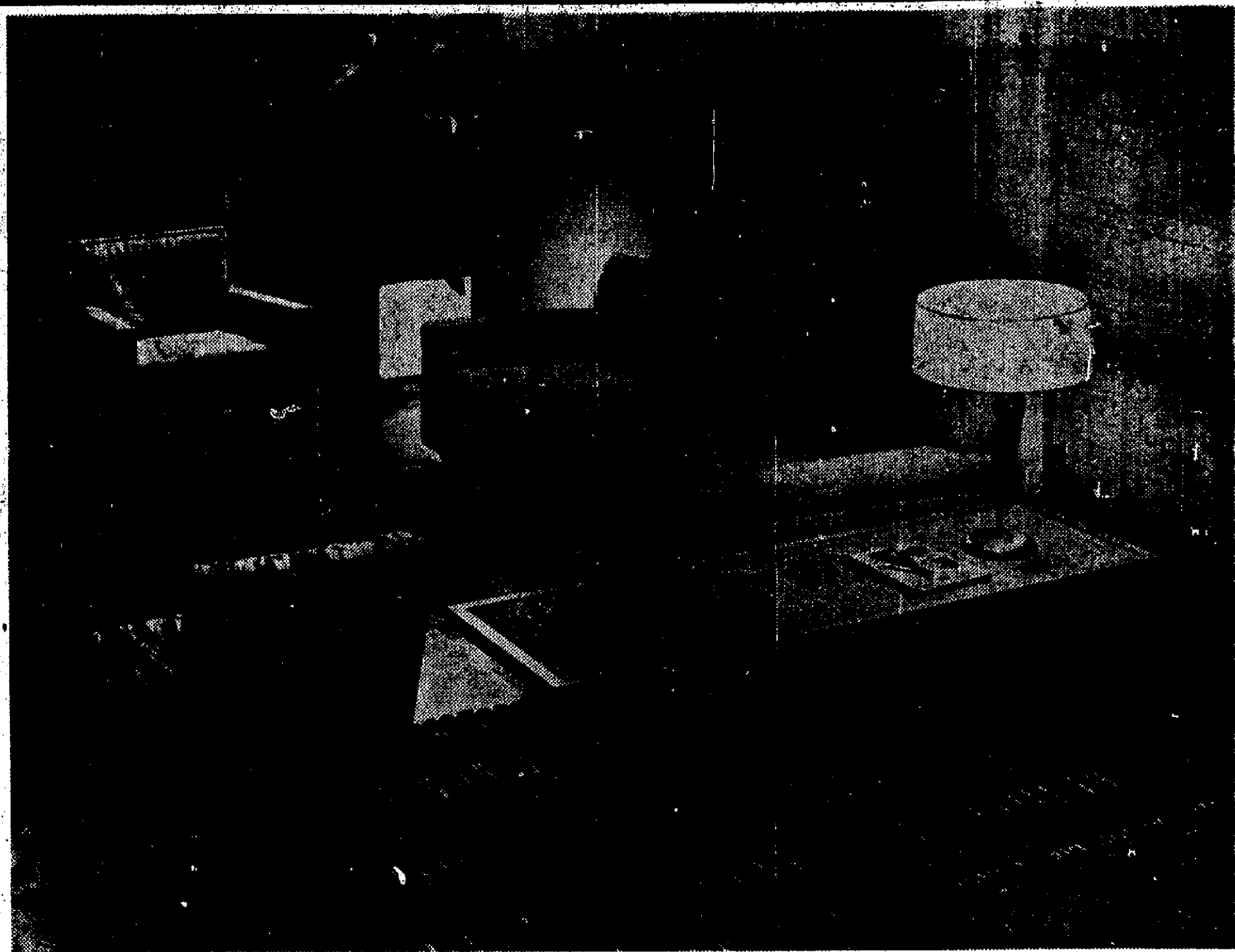
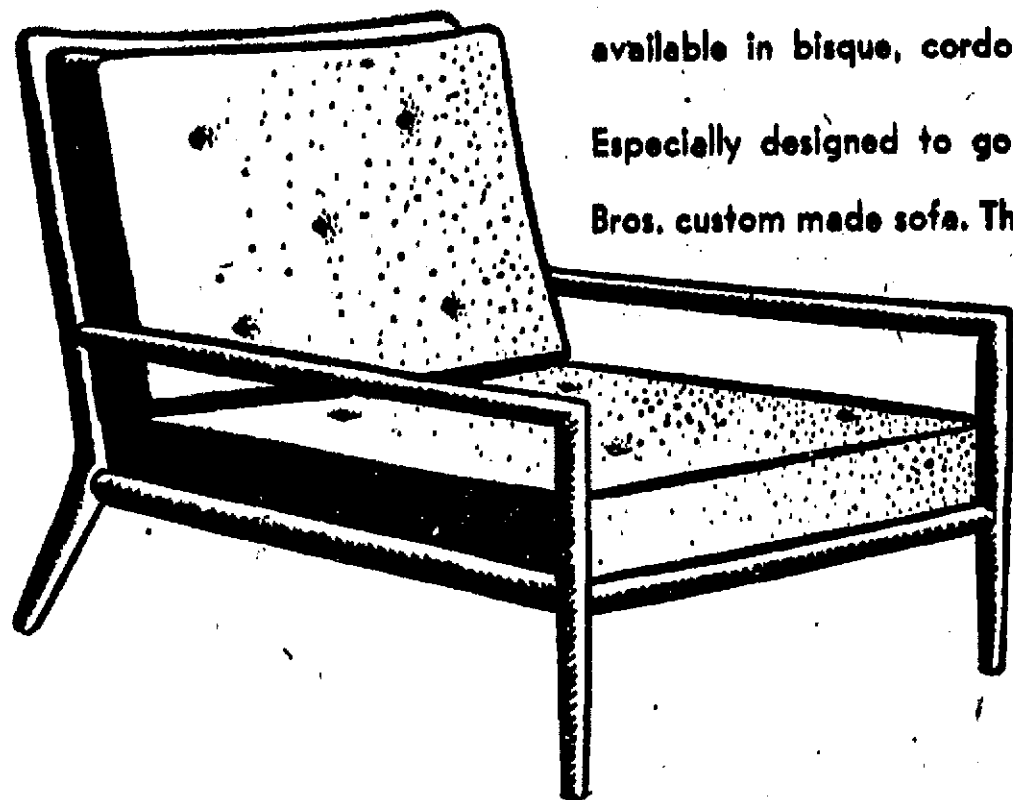


• You've seen this furniture in House Beautiful, House & Garden, and Life magazines. It is here shown for the first time in Long Beach.

## LIVING ROOM

The now famous Robsjohn-Gibbings designs. Shown at right, two lounge chairs of saffron mahogany and airfoam rubber construction. The six-foot cocktail table, shown also in saffron mahogany has woven reed top under plate glass. These pieces are also available in bisque, cordovan or colored lacquer finishes.

Especially designed to go with the Widdicomb group is Frank Bros. custom made sofa. This too is of airfoam rubber construction.



# WIDDICOMB

## BEDROOM

Shown in the two pictures at the right are just part of the large selection of bedroom pieces in our Widdicomb display. Top, foreground, full size bed and three-drawer chest of bisque mahogany. Background, armless lounge chair, designed by Robsjohn-Gibbings, of saffron mahogany and of foam rubber construction.

Lower right, the twelve-drawer chest, shown also above, is of bisque mahogany. Foreground, the six-foot hiki, designed by Robsjohn-Gibbings, here used as lounge in bedroom, but is equally at home in living room and den.



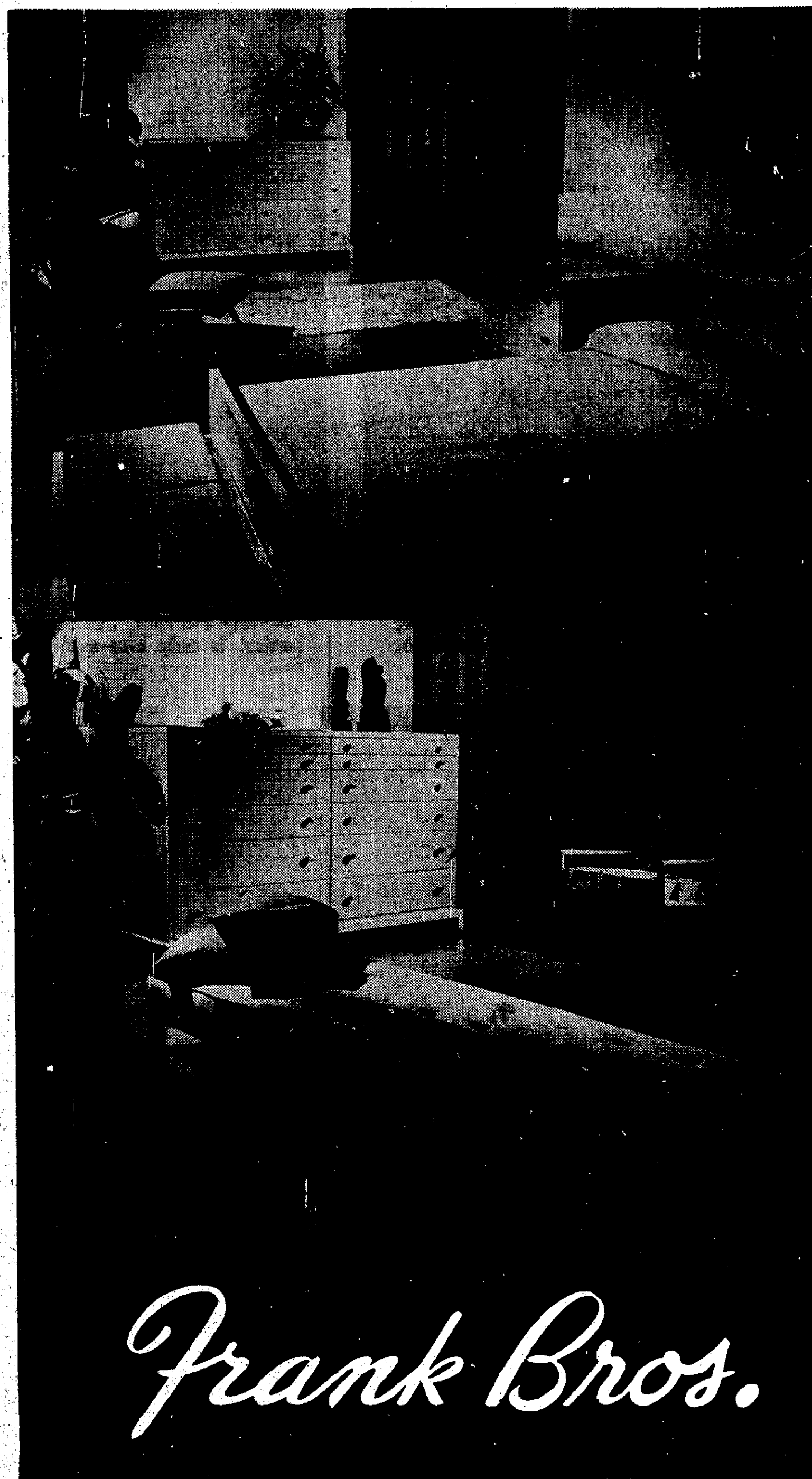
## DINING ROOM

The Widdicomb dining group of cordovan mahogany. Full upholstered chairs cushioned with curled hair and upholstered in smart tri-color stripe. Handsome buffet has generous storage space for linens, china and silver. Full size extension dining table.

OUR STORE EXPANSION IS NOW COMPLETE AND YOU ARE CORDIALLY INVITED TO ATTEND OPEN HOUSE THE WEEK OF MONDAY, DECEMBER 5th THROUGH SATURDAY, DECEMBER 10th. WE WILL REMAIN OPEN MONDAY AND FRIDAY EVENINGS.

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• Widdicomb's Robsjohn-Gibbings designs, exclusively at Frank Bros.



*Frank Bros.*



# This is Hawaii

Playground in mid-Pacific, the Hawaiian Islands are a sunlover's mecca, linked to the Southland by sea and air. Thousands visit the islands from the mainland annually and more are the thousands of ex-GIs who will recall scenes pictured here from wartime visits.



On the beach at Waikiki, vacationers in the islands enjoy the year-around warmth of air, water. Offshore barrier reef guards beach.



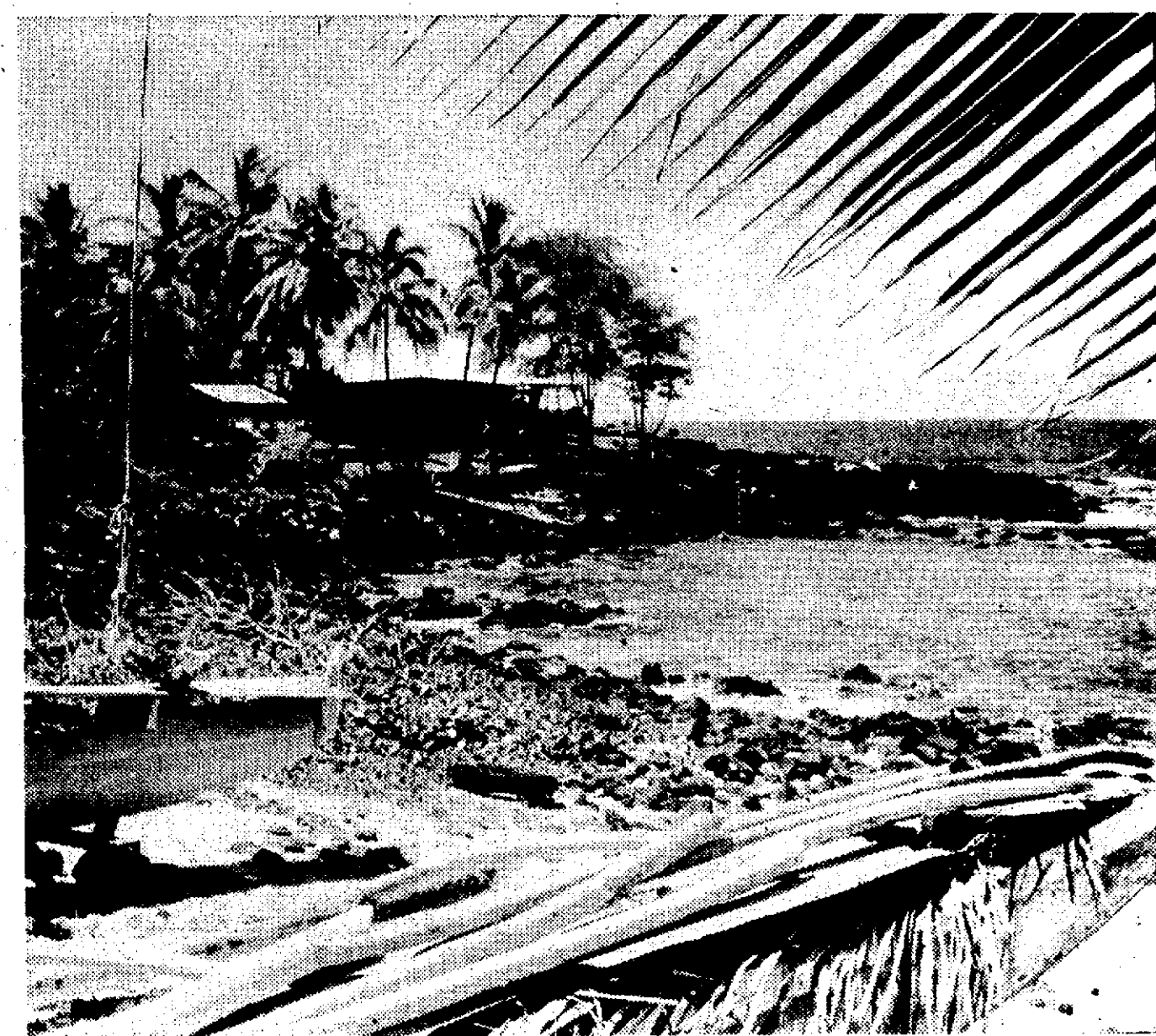
The half-moon of Waikiki extends from the Royal Hawaiian Hotel in the foreground to the famous landmark, Diamond Head, in distance. Tourists laze away happy days on warm strand.



Typical Hawaiian hamlet is this little village of wooden houses near Schofield Barracks. Eucalyptus trees, pineapple fields frame scene.



King Kamehameha stands in statuary in front of Honolulu's Judiciary Building.



Here is a scene on tropical Kona coast with palm trees, outrigger canoes, native fisherman's hut. Kona is on Hawaii, the big island.



Beautiful Hawaiian Betty Jane Johnston (Miss Hawaii 1949) typifies mixed beauty of young people today, mixed Hawaiian, other races.



Far beyond the picturesque papaia tree on the crest of the cliff on Mana coast drive on the Island of Maui is the peninsula of Keanee.



Tiny island girl in regalia of muumuu and lauhala hat is typical island child.

—Photos Courtesy Hawaii Visitors' Bureau.



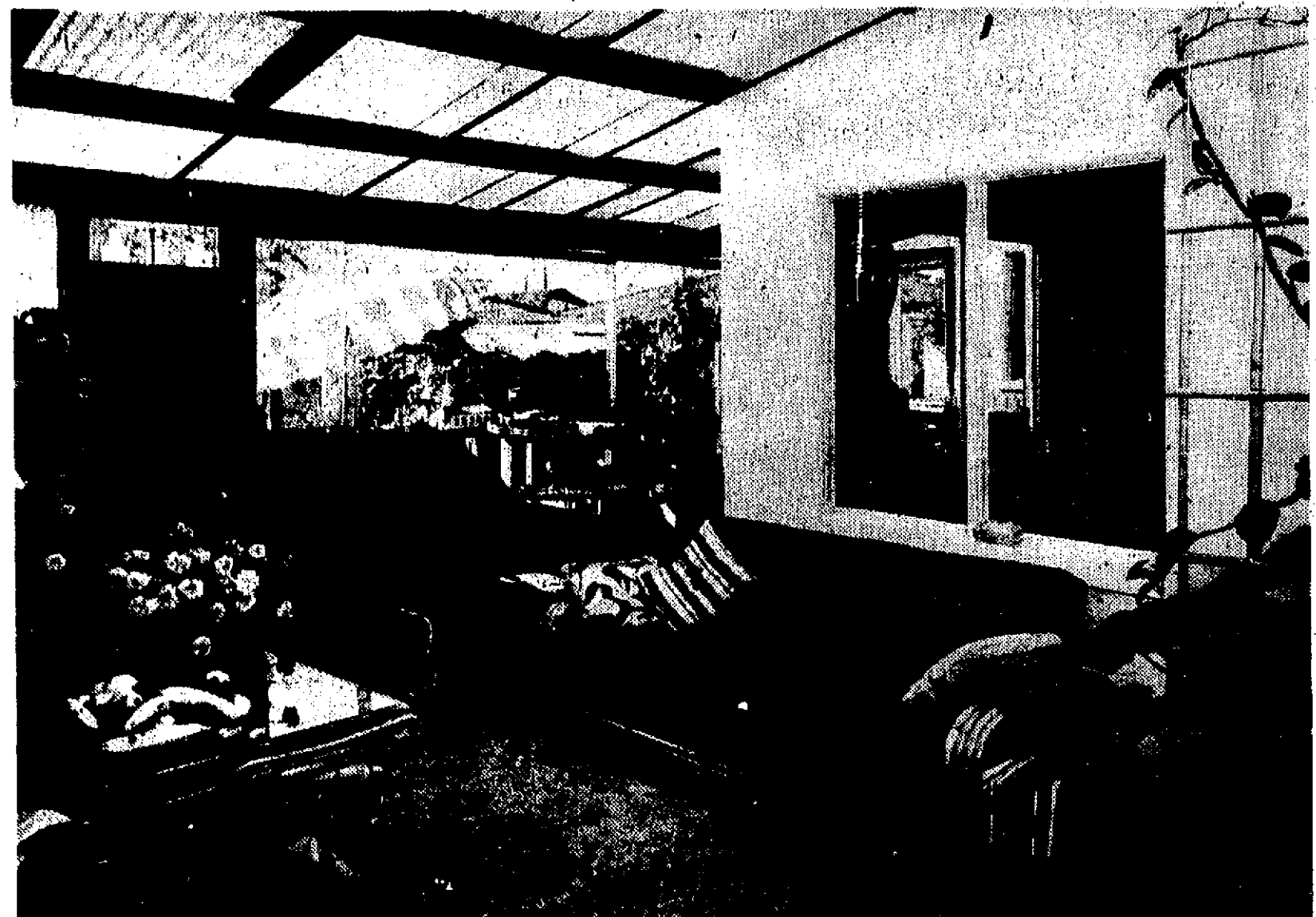
# When Electric Trains Took Over

By Dorothy Killam

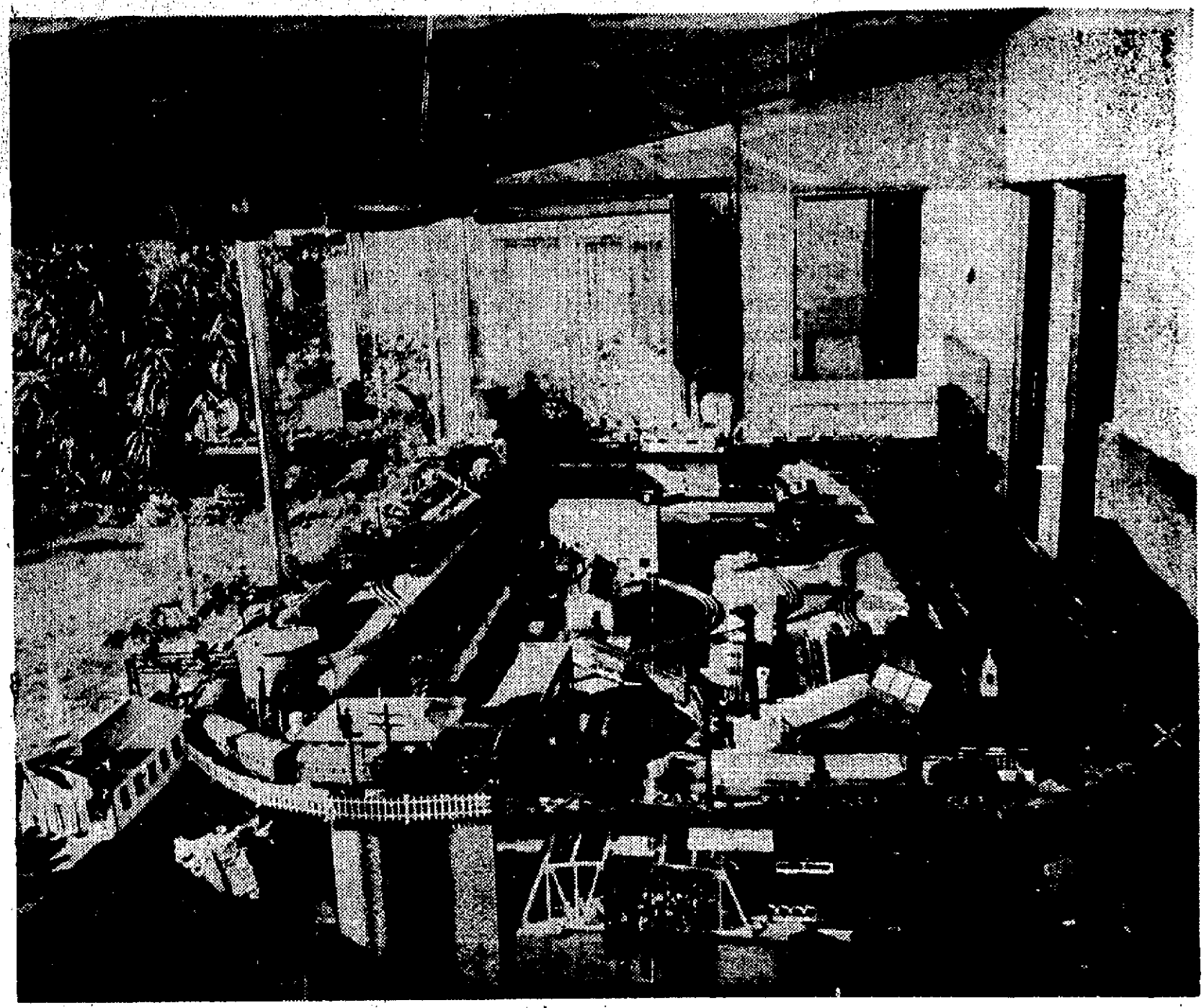
A HOBBY that grew until it had to have a room built around it resulted in the charming lanai that Mr. and Mrs. Gale N. Burwell added to their home at 3325 Orange Ave. Burwell's electric trains were taking over the dining room when Mrs. Burwell decided something had to be done so they glassed in the patio and made it the most popular room in the house with the trains as the center of interest.

The patio was surrounded on three sides by the house and on the fourth side by a wall several feet high, simplifying the installation of windows above the wall to make an enclosed lanai. The ceiling is of blue corrugated spun glass which warms the room when the sun shines through. On hot days when the warmth from the sun is not welcome a canvas awning is stretched about a foot above the roof to shade it. Beams in an eggcrate pattern support the glass.

French doors in the living



When a collection of electric trains began to take over the dining room of the residence of Mr. and Mrs. Gale N. Burwell, something had to be done. The pictures above give the answer.



A patio was inclosed to make an attractive covered lanai in which Burwell's trains were set up. The trains are pictured above, and a comfortable lounging area of the lanai is seen left.



"South of the border" atmosphere is given the exterior of the Burwells' Spanish style home with cactus plantings. Roof is of tile, door is painted blue.



Tropical plants grow in large brass planter in front of the fireplace. Above mantel are Chinese paintings.



Mrs. Burwell displays a collection of Toby mugs on the brick fireplace in a corner of the lanai. Ivy grows on fish net decorating wall beside fireplace.

—Photos by Jasper Nutter.

room, originally opened into the patio but these have been removed and an archway unites the two rooms. A Dutch door in the lanai leads to the back garden with its round table and umbrella.

Because of the close relationship between living room, lanai and garden it is easy to entertain large groups of people in this area. The lanai is also a wonderful all-purpose room

where the Burwells like to spend most of their time.

A CURVED fireplace built of brick stands in one corner. Not only can it be used to barbecue meat but it makes a cheerful blaze on a cool night. Burwell's collection of electric trains is not the only hobby displayed here because his wife has decorated the ledge over the fireplace with her collection of Toby jugs.

A dining table of ornate metal construction and chairs to match are grouped near the fireplace and make a pleasant place to play cards as well as dine. Most of the other furnishings are of rattan and are fitted with colorful cushions.

A tropical motif is carried out with large-leaved plants growing in planting boxes built in the floor. One wall is decorated with a fish net, coral and glass floats. The patio is built in a L shape and nearly half of it is devoted to train tracks which run under and over bridges, through tunnels and over hills.

GOOD-LOOKING modern furnishings in the living room are accented by Chinese paintings. A pair of them are hung so they take up the entire space over the mantel.



Collecting cups and saucers is a hobby with Mrs. Burwell who is shown here with the collection which is kept in sectional dish cabinet in dining room.

Growing in square copper planters in front of the fireplace are plants with a large lime-colored leaf.

A tall lamp that sheds light on a two-piece sectional against

one wall is made from an antique Italian vase. Its shade is appropriately simple, showing off the vase to best advantage. The coffee table and side table grouped with this sectional have corrugated glass tops.

Mrs. Burwell's collection of cups and saucers is displayed in a sectional dish cabinet in the dining room. This cabinet can be arranged in a number of different ways because each

group of shelves and cabinets is separate.

Coloring in the house is distinctive—walls are painted deep blue in the living room. Woodwork and wall brackets are painted the same color as the walls, seeming to increase the size of the room.

Mrs. Burwell's Hammond organ is placed in the living room beside the arch leading to the lanai.



JOE WOODS, who recently announced the addition of Latin American imports to his business, is owner of the Excelsior Canvas Company. Joe is shown above with a twenty-foot-long snake he killed on a hunting expedition in Brazil. The skin is that of a leopard killed along the Amazon River.

Joe Woods, author of "Coast to Coast on Horseback," is a man of many and varied experiences. On his coast-to-coast journey he delivered letters from Clarence Wagner, acting mayor of Long Beach, to Mayor La Guardia of New York.

More recently Joe made a motorcycle trip to Latin America by way of Mexico, Central America, Colombia, Peru and Brazil. While in Guadalajara he saw Indians making large vases by hand, painting exquisite pictures of colorful birds, and making strangely designed, hand-tooled leather furniture.

So impressed was Joe with the beauty and workmanship of this native handicraft that he purchased an entire boxcar load of these rare articles and shipped them to Long Beach.

You are invited to inspect them any time at Joe's Excelsior Canvas Company. They will make unusual Christmas gifts.

### Latin - American Imports

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LARGE VASES—LEATHER FURNITURE, ETC.

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Handmade and painted by Indians South of the Border

Personal Souvenirs from Central and South America

Joe Woods is leaving in February on a trip to the West Indies and Central America for rare articles to be resold in California.

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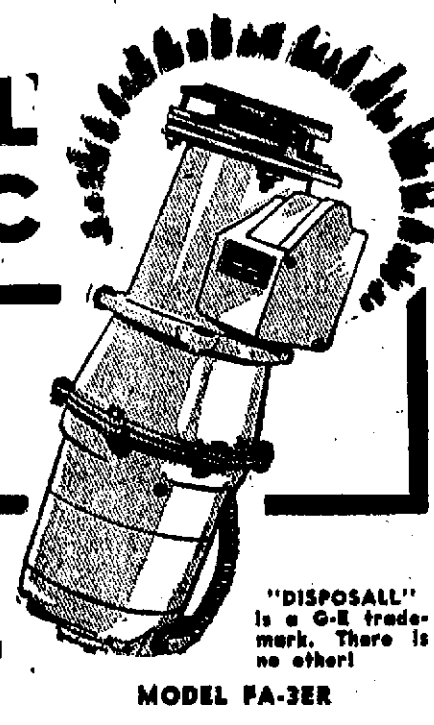


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Lush ground cover grows between flagstones on the floor of the Lambs' inviting, backyard patio. Potted chrysanthemums bloom during the late fall season.

## A PATIO for a garden

This Long Beach couple loved flowers, but space for beautiful plants was very limited . . . until they hit upon a most unusual patio idea.

**I**F YOU have just a little space but want lots of garden you may get some valuable ideas from the Clarence J. Lambs' latticed patio. Most of the flowering plants that bloom only a part of the year are planted in pots which stand on the floor or hang from the roof; ferns and shrubs, green the year around, are planted around the edge of the flagstone floor.

Although the Lambs had plenty of front garden at 3901 Walnut Ave., they wanted a secluded spot where they could enjoy the out-of-doors during pleasant weather. They made the only available back yard space into this inviting patio.

The space they chose for the patio was already enclosed on two sides by fence and on one side by the garage. Mr. and Mrs. Lamb put up the lattice roof of redwood in a natural finish in pleasing contrast to the greenery which trails through it and grows beneath it. A split reed screen is laid over a portion of the roof to

By Althea Flint

provide more shade for part of the patio.

Green ground covering which grows between flagstones provides an effective floor. Although Mrs. Lamb loves to work in her garden she admits that it wouldn't be as successful as it is without her gardener's help since he has the wealth of knowledge that comes from experience.

This garden is planned so that something is blooming throughout the year; when one plant or shrub stops flowering, another starts. Most of the shrubs and ferns used for background are green the year around although the ferns must be cut back in the fall. The begonias also bloom throughout the year.

Some begonias are planted in hanging baskets, so that they can get proper drainage. They must also get plenty of moisture, especially sprayed on the tops. A little leaf mould stimulates their growth.

**R**IGHT now—during the late fall months—chrysanthemums grow in pots and some of the daisy-type varieties cascade down from a ledge. To train these little yellow mums in a cascade Mrs. Lamb fastens the main stems to wires each week as they grow longer. Azaleas and camellias also bloom for six months during the fall and winter. The camellia shrubs, of course, stay green the year around.

Primroses and cineraria bloom during the winter. Since all these plants need plenty of moisture and appreciate cool spots, this latticed patio is the perfect place for growing them.

Metal furniture painted yellow and fitted with blue and yellow canvas-covered cushions

### Broadloom Rug

There's a high fashion flavor to the word broadloom—that to so many people suggests wall-to-wall carpeting only. Actually, the term broadloom simply means the floor covering that a broad loom turns out, and much broadloom is now cut into room size rugs. You can have handsome seamless broadloom on the floor that copes with the practical angles of budgeting and moving from house to house. It will have a wall-to-wall carpeting effect if you choose the rug that's an exact fit to the room, a size that covers the floor to within a few inches of the walls. This is easier than you think—one top manufacturer makes 20 sizes, from 27 by 54 inches to 12 by 21 feet. Texture, design and color come in wide variety, nubby twists, tone-on-tone textures, high fashion plain colors and the new multi-colored patterns.



An unusually large variety of fine plants grow in the secluded patio of Mr. and Mrs. Charles J. Lamb.



Chrysanthemums and geraniums have been blooming in profusion this fall around the Lambs' front lawn. Their attractive home is located at 3901 Walnut Ave.

### PARENTS' QUESTION BOX

## Try Group Training



Families living in apartment houses may solve many child-training problems by forming co-operative nursery schools. Children benefit by playing together.

**"W**E LIVE in an apartment building where there are 10 children between two and three years of age, including our own who is two and a half," one couple says. "They are always fighting and getting into trouble. What can we do?"

You should take the initiative in getting the other mothers in your apartment to begin making plans for a co-operative nursery school some place near by. It could be done according to a plan developed in the Family Life Education Department of the Adult Division of Long Beach City College. The plan is for one mother holding a certificate in the class for guiding children's growth to be in charge

of a group of 10 or 12 children five mornings a week. Two other mothers, also holding certificates, take turns assisting her each morning. Some groups meet in Sunday School rooms in churches, recreation halls, and playgrounds in our public parks. Others meet in a home where there is a large enough yard and adequate indoor play space.

By studying, planning and working together for the carrying on of a nursery school, the mothers learn to understand what children need to grow happy and well. This carries over into the home life too, and the child gets good education not only during the hours in the nursery school, but at home also he is under the guidance of an understanding

mother.

By playing together under wise adult guidance children learn it can be much more fun to play with someone else than to play alone. They learn to take turns and to share. They are able to develop their large muscles in vigorous, active play without getting on anyone's nerves. Further than this, they can express themselves through playing house

and other kinds of dramatic play. They have abundant opportunity for creative expression through paints, clay, carpenter's bench and blocks.

**S**Ocial, creative and active play is not just for fun in the life of the child, even though, of course, it has a large element of fun in it. Play is to children what work, education and recreation are to adults. This kind of opportunity is particularly desirable for children who live in apartments. Space to run and be active is essential for the wholesome growth of small children. They need places to climb safely and use their abundant energy in developing strong bodies as nature intended them to do.

Few homes can provide as much opportunity of this kind as small children really need, and it does require the supervision of adults who understand what pre-school children need.

Parents who participate are delighted with the way their children develop and also how much they themselves learn. Those interested in starting such a group in their own neighborhood may telephone the family life education office, 7-2851, for details. They may visit the class in guiding children's growth on Monday night at Polytechnic High School from 7:30 to 9:30 in Room 421; have planning meetings regarding their own situations, and plan to have all of the mothers take the course when it is given again starting in February.

Dr. Katharine Whiteside-Taylor is coordinator of Family Life Education at City College. Inquiries concerning child behavior and training may be addressed to her at Dewey Center, Eighth St. and American Ave.

By Dr. Katharine Whiteside-Taylor

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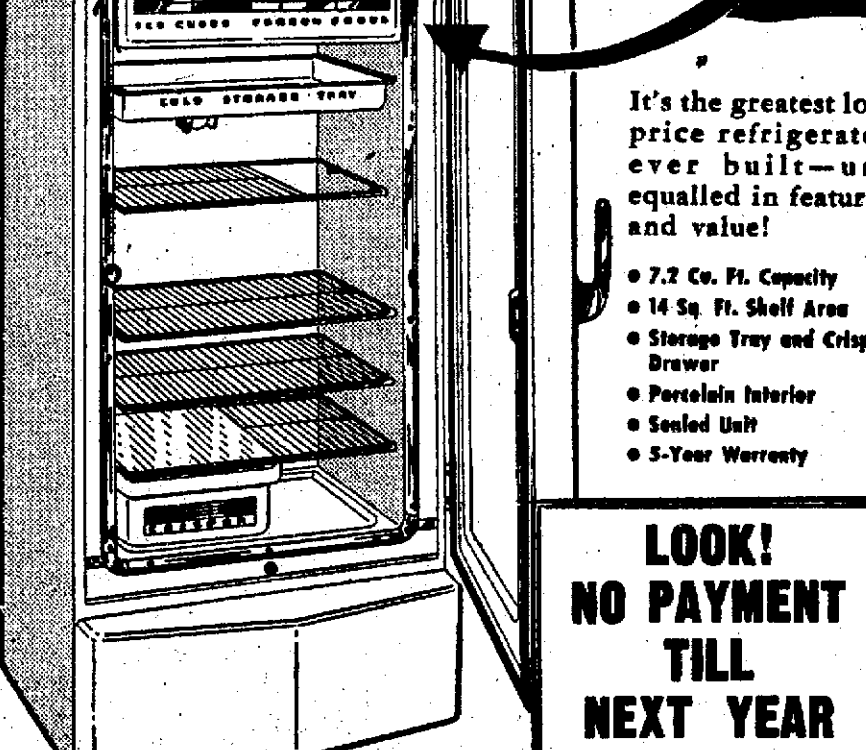
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# Trike Blocks

By Simone Ollila

WHEN buying a tricycle for the first time, often parents hesitate to get a small size. A child grows too fast between the ages of 1 to 6. A larger trike will not fit. It is a simple matter to solve the problem by purchasing the large size and adjusting it down for the youngster.

Usually the child's legs are too short to reach the pedals. You can temporarily remove the pedals and add blocks of wood to the shaft until the tot is big enough to reach the pedals comfortably.

To make the trike blocks, remove retainer cap and pedal first. Next take two three-inch square blocks and bore a hole in the center for the shaft to come through. Put the blocks in exchange for the pedals and replace the retainer caps securely so the blocks will stay intact.

Remove pedals and install blocks if the tricycle is too large for your child.

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# Little Princess of the Holiday Realm



Happy Christmas occasions call for party clothes and Little Princess here is sharp in a Little and Martin Celanese dress with nylon trim, embroidered flowers.



"My Darling Daughter" is in organdy with embroidered flowers, double face satin ribbon trim, French val lace. By Jean Durain.



And here is another dainty design from the shops of Betty Agin. It is in plaid taffeta and is made with a velveteen bodice. All three are California-designed.

## Camera ANGLE

By The Shutterbug

THE APPROACH of Christmas, to many camera fans, is a sensible opportunity to display their photographic achievements to a full circle of friends, relatives and business associates. There are as many approaches and solutions for successful results as there are photographers.

Some are clever, some are tricky, some are dignified and some stick strictly to home and family. But right now we're going to discuss a perennially favorite Christmas photo—the gift portrait.

A good portrait is a combination of many things: The right clothes, correct grooming, natural pose and expression, proper angle, good lighting and unobtrusive background. As you can see, best results depend on both the sitter and the snapper, whether the portrait is taken at home by an amateur or in a studio by a professional.

The right clothes for a portrait that will wear well with time, are severely simple and conservative. Extreme fashions, loud prints or designs, fancy bows and accessories are taboo. They date a picture and only succeed in looking silly when the fashion inevitably changes. A simple dress, with V-neckline and perhaps a strand of pearls are basic ingredients towards the kind of portrait that is always treasured by friends and loved ones.

Make-up and hair-do follow the same formula of being conservative, not extreme. After all, this is for a portrait, not a beauty parlor advertisement.

WHEN IT comes to natural pose and expression the mutual co-operation of subject and photographer is necessary. Generally a bench, piano stool or end table for the subject is suitable—anything without a back or arms which would jut into the picture. The pose should not be awkward or difficult to maintain. The hands should be at rest, relaxed.

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Gift photos need good lighting, simple background and pleasant look, like that of M-G-M star Nancy Davis.

When the physical pose is satisfactory then the matter of lighting, camera angle and background have to be adjusted to it and may take readjustment with every change of pose.

Proper lighting and camera angle in the hands of a thinking photographer can work wonders. Of course natural daylight is the answer for portrait beginners, but we're going to sketch in, very roughly, a basic floodlight set-up. 1. The main light is generally high, at a 45-degree angle, and will light about two-thirds of the face. The nose shadow shouldn't merge with the lips. Look for a high light on both cheeks. 2. Add a diffused fill-in light to illuminate the shadow area created by the main light, but not strong enough to introduce cross-shadows. 3. We are now ready for a backlight that will "halo" or accentuate the hair or shoulder line. Care must be taken that it is shielded from the lens, of course.

THE FINAL touch, the sparkle that causes the photographer to push the button, is his ability to induce the natural expression on the sitter's face that determines the degree of success for the finished picture. Some achieve it by a running chatter on a mutually interesting subject, tending to distract the subject from the consciousness of posing. One well known portraitist found a formula that he relied on. At the crucial moment he would say, "think a pleasant thought!"

In any event the successful portrait will do its share of furthering the essential Christ-

mas spirit no matter what time of year it is sent out—it will spread good will.

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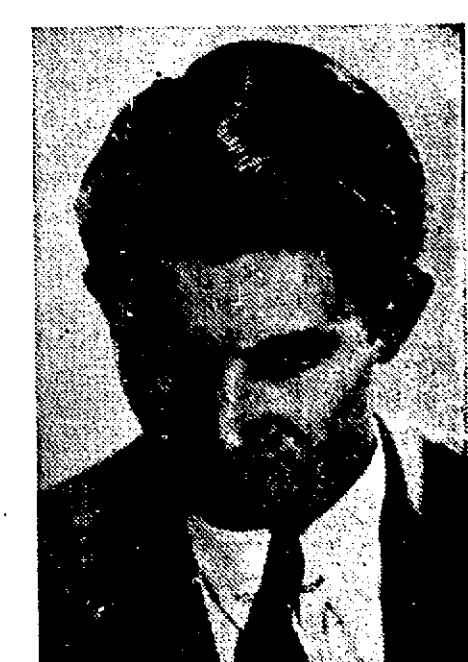
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## Plant Berried Shrubs

# for Christmas Color

**T**HIS IS an excellent time to plant berried shrubs for the holiday season. These ever-popular perennials have a great deal in their favor. The bright-toned berries contrast pleasingly with the clear green foliage, thus providing an admirable Christmas decoration piece for indoors. Outside the plants are adorned in their gaudiest tones during the winter season, a season unfortunately when most gardens look dull and drab.

## Prepare Soil for Bare Root Roses

By J. J. LITTLEFIELD

Now's the time to dig holes for bare root roses that should be planted next month. Remember, even the most expensive bare root roses cannot grow and do exceptionally well in advance of planting.

To prepare the soil, dig holes 18" deep by 18" wide. Fill half full of Red Star steer manure. Scatter one handful of sulphur, two handfuls of bone meal, and one handful of specially formulated rose plant food, Red Star ROSE-GRO. Fill soil to top of ground. Dig plant food materials and soil together thoroughly. Soak down well. Turn over three or four times during the month, watering well after each digging. A month to six weeks later the ground is ripe for roses!

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**Red Star**  
PLANT FOODS

By Bob Gilmore

duces as much color per square foot as a pyracantha or a cotoneaster. Nor is the decorative value of these ornamentals restricted to the winter season. Early in spring—the plants are covered with small, white flowers that appear like a mantle of snow. The attractive green coloring of the foliage gives the plants landscape value during the season between the white flowers and the red berries.

Whether you choose a cotoneaster or a pyracantha is a matter of personal preference. Many landscape gardeners, as well as nurserymen, seem to feel that the cotoneaster is somewhat more graceful than the pyracantha. One important distinction is that it lacks the spiny thorns which are found on the stems of most pyracanthas.

One of the most popular cotoneasters is variety *lactea*, better known as Parnay's Red Clusterberry. It is a comparatively tidy plant, rarely ever going beyond a height of six feet. The evergreen foliage is large and rich in texture, the berries brilliant red in tone. Cotoneaster horizontalis hugs the ground, is semideciduous and in fall the leaves as well as the berries are red in color.

One of the best known pyracanthas is Graber's Firethorn, identified by nurserymen as *pyracantha crenato-serrata* Graber. The berries are large, crimson in tone and produced in massive-sized clusters. Graber's Firethorn is a fairly large specimen, reaching 10 feet at maturity. The berries

are in full dress during the Christmas season.

**P**YRACANTHA ROSEDALE is a fairly recent introduction and is the product of a Southern California nurseryman. The berries are perhaps darker than those of any other pyracantha, being a deep red. The plant is a vigorous grower and shows a marked resistance to blight, a disease that seems to bother many varieties of berried shrubs.

Pyracantha Rosedale can be utilized as an unclipped hedge; espaliered against a wall or the side of a house or as a clipped specimen in pyramidal form. The plants are loaded with berries from early fall through the Christmas season.

Both cotoneasters and pyracanthas, sometimes known as firethorn, require a sunny garden spot and a well-drained soil. They should be pruned when the berries have dried, better still after they have dropped from the plants. Christmas sprays may be cut for indoor decoration during the holiday season.

Perhaps the best holly for the Long Beach area is *Ilex*



Laura Johnson admires pyracantha berries, which brighten Long Beach gardens at Christmas time.

cornuta Burford or Burford's holly. The foliage attains a height of about 10 feet at maturity but is a relatively slow grower. The California holly,

*photinia arbutifolia* is a California native and is adorned with great clusters of red berries during the Christmas holidays.

## Winter Sweet Peas

By Walter Finch

**S**UCCESS with sweet peas is a matter of following a few simple but important rules. First, we must plant the right type, next supply the plants with the rich, well-drained soil in which they will flourish. Third, supply plenty of water. And, of course, keep them free of insect pests.

Dig a trench about two feet wide and two feet deep. Spade into the soil returned to the trench well-rotted manure, as much as 25 per cent. Add a pound of bonemeal to every 15 feet of trench, mix bonemeal, manure and soil and tamp down the soil, but never when it is wet.

Plant sweet pea seeds an inch deep and an inch apart. Keep soil moist until germination, which should be in a week or two, according to the weather.

Cover the bed with chicken wire to protect seedling plants from birds until they are six to eight inches high. Slugs and snails may eat the plants off at the ground unless you sprinkle snail bait along the row



Winter sweet peas may be grown successfully simply by adhering to easy rules for their propagation.

when the seeds are planted. When the plants are about four inches high they should be thinned to stand not less than three inches apart. This is the time to give the plants something to climb, chicken wire, string, or the netting sold in garden stores.

No more fertilizer should be

applied until the vines start to flower. At this time a light feeding of commercial fertilizer will be beneficial.



For Best Results Feed **BANDINI Sweet Pea Food**

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BANDINI BULB FOOD...the superior diet for Tulips, Ranunculus, Lilies and others. Ask for it, today!

AT YOUR DEALER

## Put Variety In Gift Plants

By Eleanor Avery Price

**W**HY NOT be different this Christmas and give growing gifts that are not all run-of-the-mill holiday plants? Of course, the glowing pyracanthas and cotoneasters, the waxy snowberry, the poinsettia, holly, and other atmospheric plants are still acceptable and desirable, but it is fun to add surprise plants that are nevertheless suggestive of Christmas holidays.

Be sure you make your selections early enough, for nurseries often run out of green gifts before the demand is filled. And ask for cultural information if you feel it is needed.

Abutilon, known also as flowering maple, is a fast growing five-foot plant that bears Christmas bell-shaped flowers off and on all year in colors ranging from white through yellow to pink and scarlet. The plant needs a protected shady location and soil enriched with leaf mold. In fact, it grows ideally wherever fuchsia is happy. This is also a good potted plant.

Although it is not in bloom at Christmas time, the star tree, *Lagunaria Patersonii*, is nevertheless an exciting gift to give, for its slender shape and ease of culture make it fit in



A tiny, potted Aonium arboretum will some day become big, gorgeous plant.



The bottle bush bears lovely pompon blooms and interesting cones as well.

almost any place, and because it bears in season hundreds of lovely thick-petaled flowers of lilac, pale rose, or white, which shine like gentle stars out of the olive-green foliage. Each gleaming blossom will speak your name in remembrance of Christmas.

Lavender bottle bush is a fine gift for someone with

plenty of garden space, for the plant bears interesting cones suitable for holiday decorations or "dry-flower" arrangements. These cones may be painted or bronzed if desired. No particular soil is required.

If there is a rock gardener on your list, he will be enthusiastic over *Dianthus Little Joe*. Little Joe forms a blue-green cushion with red flowers. Could anything be more suggestive of Christmas? The plant likes sandy soil with moisture at the roots, but otherwise is not fussy.

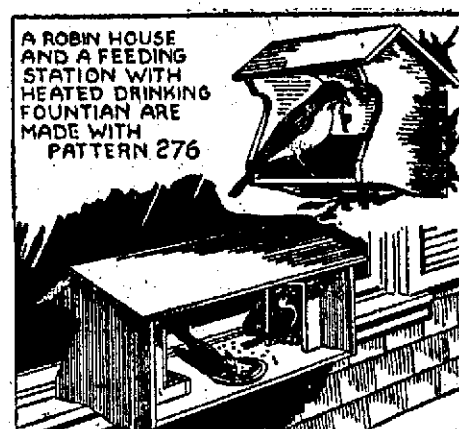
Indoor gardeners always like different succulents or cacti in any of the interesting containers available. A small potted Aonium arboretum will excite attention perhaps more than any other succulent, for later on it can be transferred to the garden where in season it will amaze its owner with gorgeous golden blooms so perfect and lasting for indoor arrangements.

All indoor cactus plants should be placed in south windows during winter. Never move a plant suddenly from prolonged shade into warm sunshine. Spindly indoor cacti and succulents mean too much moisture is present under poor lighting conditions.

Other good plants to give include Christmas heather, the silvery snowdrop tree, almost

any of the Chinese magnolias but particularly star and saucer magnolias, and the perennials Christmas rose, *Daphne odora*, bleeding heart variety *Dicentra formosa* and *D. oregana*, michaelmas daisies and day lilies.

You Make It



BIRDS' AT YOUR WINDOW

The birds that do not go south for the winter will enjoy one of these feeding stations in your yard. See sketch for details. The robins returning in the spring may stop with you have their little cottages all ready for them. Pattern 276 costs twenty-five (25) cents. Be sure to specify pattern number when ordering from: Workshop Pattern Service, Long Beach Press-Telegram, Bedford Hills, N. Y.

## Tips on Gardening

**G**ARDEN TIPS for the week. . . . Planting of fall bulbs should not be delayed any longer. Stocks are running short on dealers' shelves and the planting season is getting late. Be sure you try indoor culture of varieties such as paper whites, Soleil d'Or, hyacinths and lily of the valley pips.

Be careful not to over-water camellias during the next few weeks. The plants normally will not start active growth again until after their flowering season. But irrigation will be essential if the weather turns hot and dry.

Winter-flowering sweet peas planted earlier this fall will respond favorably to heavy applications of water. Get the moisture down deep; surface sprinkling will not encourage husky top growth.

Dahlias should be allowed to die down which means hold off on watering them. The stems may be cut back but the clumps should remain in the ground until after the first of the year.

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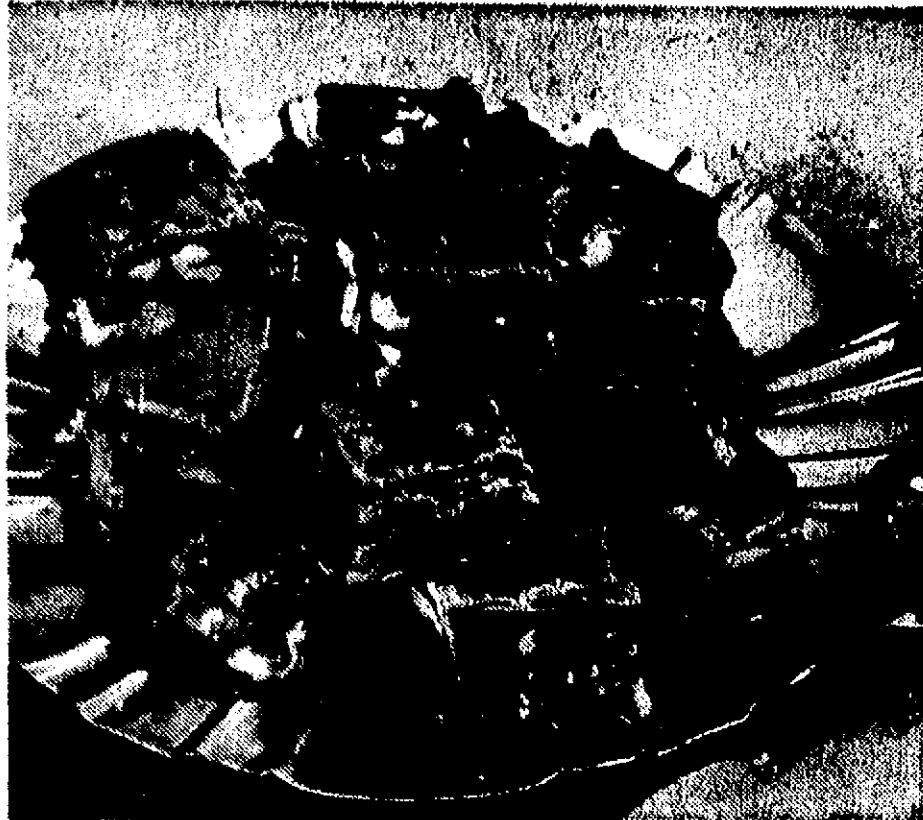
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# Candy for Christmas



Thick chunks of creamy fudge stacked high in a fancy dish—what a treat for visitors in the holiday season!

**S**WEETS and the Christmas season are like two links in a chain so closely are they allied in the minds of all who celebrate the Yule period. And sweets need not be expensive—some of the best of the traditional "sugar plums" are home-made candy.

Even the amateur can make good candy by keeping the recipes simple and only a little skill is needed to elaborate some of the basic recipes into beautiful candy arrays that are as good to eat as they are eye-filling.

Take a look at the candies pictured elsewhere on this

By Mildred K. Flanary

page. May we then suggest that you get busy with your own favorite candies or have a try at the basic recipe given below.

## Basic Candy Recipe

2 cups beet sugar  
¼ cup light corn syrup  
¼ teaspoon cream of tartar  
¼ cup warm water  
¼ teaspoon lemon flavoring

Combine ingredients, except flavoring, in saucepan. Stir until sugar is well-blended with mixture. Cook rapidly without stirring until a small amount in cold water forms a soft ball (240° F.). Pour mixture out into an oblong ungreased shallow pan; do not scrape the saucepan. Allow the crystal clear mass to cool (approximately 35 minutes); the fondant should feel slightly warm to the back of your hand. Scrape the fondant to the center of the pan with a wooden spoon. Beat vigorously with this spoon until the fondant is creamy and firm enough to handle. Add the flavoring; knead with the palm of your hand, continuing to fold, flatten and re-fold. Shape into a long roll. Cut off small pieces and stuff into plump, pitted prunes or dates and figs. Sandwich some, too, between walnut halves. Yield: One pound.

By stuffing California dates a whole new vista in the candy art is opened.

**D**ON'T stuff just a few dates. Stuff a whole lot of them; steam them first if you like them glossy; make up a variety of stuffings and let yourself go! A variety of stuffings is given here.

## Stuffings for California Dates

Walnuts, pecans, or bits of marshmallow; almonds, candied cherries or wedges of pineapple; grind equal parts can-

died cherries, coconut and nuts. Moisten with wine or fruit juice. Chop equal parts walnuts and candied orange peel. Moisten with lemon juice, orange juice, or sherry wine.

Combine peanut butter with chopped candied orange peel. Grind orange peel, citron, and coconut to a paste; blend with wine or fruit juice. Roll stuffed California dates in powdered sugar; granulated sugar; grated coconut or finely chopped nut meats. Or steam them and leave them dark and glossy.

No assortment of candy is complete without fudge. Here's a recipe for fudge:

## Chocolate Fudge

2 cups granulated sugar  
¼ cup white syrup  
¼ cup milk  
5 tablespoons cocoa  
¼ teaspoon salt  
2 tablespoons butter or margarine  
1 teaspoon vanilla  
¼ cup nut meats

Mix sugar, white syrup, milk, cocoa and salt together. Cook to 238° F. or until a soft ball is formed when a little is dropped in cold water. Remove from heat immediately and add butter. Cool to lukewarm. Add vanilla and beat until thick and it has lost its gloss. Add nut meats. Pour into greased pan and cut into squares while still warm. Makes 1½ pounds.

Some other prime favorites are given below.

## Coconut Balls

1½ cups white syrup  
1 cup sugar  
¼ teaspoon vanilla  
food coloring  
½ pound shredded coconut

Boil white syrup and sugar to 242° F. or until it forms a firm ball when tried in cold water. Add vanilla and food coloring as desired, mix thoroughly. Add coconut and stir until thoroughly coated. Form



Candies made at home can also be home-packed to provide beautiful Christmas gifts carrying a personal message that's always appreciated by the recipient.

into small balls and place on greased pan to cool. Makes 3 dozen balls.

## Divinity

2 cups sugar  
¼ cup water  
¼ cup white syrup  
2 egg whites, stiffly beaten  
¼ teaspoon salt  
1 teaspoon vanilla

Cook sugar, water and white syrup until it spins a long thread or to hard ball stage (270° F.). Slowly pour syrup over stiffly beaten egg whites to which salt has been added; add vanilla. Continue beating until candy holds its shape when dropped from a spoon. Spread in a greased pan (7½" x 7½"). Cut into squares.

## Peanut Taffy

1 cup syrup  
1 cup sugar  
2 tablespoons vinegar  
¼ cup peanut butter

Combine first three ingredients in saucepan. Cook over medium heat, stirring occasionally, to firm ball stage (246° F.) or until a small amount of mixture forms a firm ball when tested in very cold water. Add peanut butter; continue cooking, stirring constantly, to hard ball stage (260° F.) or until a small amount of mixture forms a hard ball when tested in very cold water. Remove from heat. Pour into buttered pan; let stand until cool enough to handle. Pull candy with fingers until it has a satiny finish and light color. Pull into long strips, ¼-inch in diameter. Cut into inch pieces. Wrap in waxed paper. Makes about 1 pound.

## Peanut Crunch Candy

½ cup syrup  
¼ cup molasses  
¼ cup sugar  
2 tablespoons butter or margarine  
2½ cups salted peanuts  
¼ teaspoon baking soda

Combine first four ingredients in saucepan; add peanuts. Cook over medium heat, stir-

ring almost constantly, to soft crack stage (280° F.) or until a small amount of mixture separates into threads which are hard but not brittle when tested in very cold water. Stir in baking soda. Pile on buttered dish and cool. Remove candy from dish and break into

irregular-shaped pieces. Makes about 1½ pounds.

## Peanut Brittle

Follow above recipe, using only one cup salted peanuts. Cook as above. Pour onto buttered pan and cool. When cold break into pieces. Makes about ½ pound.

# Roast Turkey



Add zest to old-fashioned roast turkey by garnishing bird with cranberry nut relish given in recipe below.

**F**OR THOSE readers who may have missed the recent article on preparing turkey for the holiday dinner, the following suggestions will help.

First, select the best turkey available, allowing half to three-quarters pound per person. Then look for the best way to roast it. That's the traditional American formula.

Freda De Knight is one of the best cooks the land over. And her recipe for old-fashioned roast turkey is one of the most satisfactory. Here it

is, taken from her "A Date With a Dish."

## Old-fashioned Roast Turkey

Twelve to 15-pound turkey, 1 tablespoon salt, 1 tablespoon paprika, 2 tablespoons bacon fat, 1 teaspoon garlic salt, ¼ teaspoon pepper.

Singe turkey while dry and remove all pin feathers. Clean inside and out. Wash and dry. Sprinkle inside and out with salt and pepper. Fill with your favorite stuffing. Sew up or close with skewers; neck cavity may be filled with stuffing, if desired. Fold wing tip up and under back. (Never stuff turkey tightly, allow for expansion.)

Rub turkey well with bacon fat, salt, pepper, paprika, and garlic salt. Cover with a clean white cloth which has been dipped in melted fat or milk. Cover well. Roast slowly uncovered, making sure cloth stays damp at oven temperature, 300 degrees F. Allow 20 minutes per pound. Baste from time to time with drippings, turning turkey completely to brown on all sides. Cloth may be removed during last half hour, so the turkey skin will be brown and crisp.

Boil giblets and neck with celery tops, onions, and seasonings to make gravy.

Cranberries, of course. But how to serve them—that's the next turkey dinner question. Here is an answer you will enjoy.

## Cranberry Nut Relish

Four cups cranberries, one orange, quartered and seeded, one lemon, quartered and seeded, ½ cup seedless raisins, 1½ cups sugar, ¼ cup chopped walnuts.

Put cranberries, fruit and raisins through food chopper, using coarse blade. Mix in sugar. Let stand in refrigerator an hour or so to blend flavors. Just before serving stir in chopped nuts.

# Game Birds From the Incubator

**L**ARGE numbers of hunters, both men and women, in the field last week end trying for pheasant and quail did not realize that, without aid of the California Division of Fish and Game, there would be no birds at which to shoot.

While the quail is the offi-

By Donnell Culpepper

cial California bird, it would have disappeared years ago had it not been for the control activities of the D. F. G. As for the ring-necked pheasants, there never would have been any of those great riders

of the sky had not the D. F. G. started importing the birds years ago.

Of the thousands of pheasants that were killed in the 1949 season (Nov. 18-27), most of those were drawn from the D. F. G. incubators at the several game farms which California maintains.

**I**NDIRECTLY, the hunters themselves maintain those farms through license and other fees charged for the privilege of hunting.

The Division of Fish and Game planted more than 80,000 birds this year. All were reared in the state's farms. Just to show how popular the pheasant is, 95 per cent of the 80,000 were ring-necks.

Forty per cent of the birds released prior to the open hunting season were turned loose on areas where landowners had agreed to permit public shooting. That was another accomplishment of the Division of Fish and Game.

Earlier this year the D. F. G. set out to convince farmers that not all hunters are men who tear down fences, shoot cattle and set fire to the brush and forests. As a result, hunters in the present season were able to roam over 175,000 acres of choice cover that formerly had no-hunting signs scattered far and wide.

At least 50 shooting areas are being maintained on private land.

This co-operation between farmers and sportsmen was brought about through the D. F. G. policy of planting birds and an act passed by the last session of the Legislature.

Six great areas in the Sacramento Valley, comprising 50,000 acres, were opened to the



This copy of W. J. Wilwerding's famous painting of Chinese ring-necked pheasants was used by Gerlach-Barlow Co., of Joliet, Ill., on a recent calendar.

sportsmen under this new plan.

These sportsmen register at the D. F. G. checking stations and are handed maps and an identifying armband. The maps describe the hunting areas.

In this controlled method of shooting, D. F. G. warden managers hope to obtain valuable biological information. The wardens also stand by to see that laws are observed and the farmers' properties protected.

**T**HE OTHER 100,000 acres of public shooting grounds were opened in many areas of the state where landowners agreed to terms of the D. F. G. planting program.

Seth Gordon, nationally known wildlife expert who took part in drawing up both D. F. G. plan and the Legislative act, looks upon the California hunting program as the solution to problems that long have bedeviled both landowners and sportsmen everywhere, particularly in the heavily hunted regions.

E. V. Miller, game biologist of the D. F. G., is starting a three-year investigation this fall of the mountain quail situation in California.

All Miller wants is a wing from each mountain quail. The mountain quail is easily identi-

fied by a top-knot of two straight narrow black feathers on the head. Miller isn't interested in other kinds of quail.

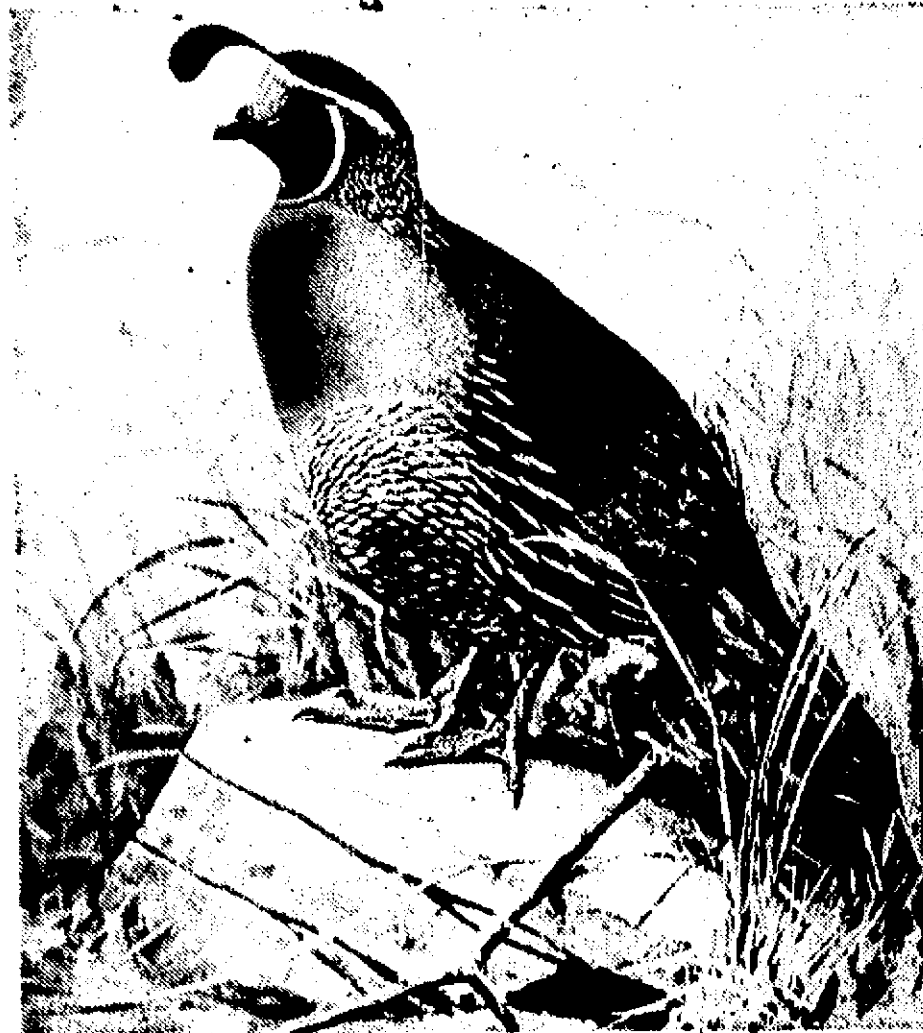
The study is a part of the Pittman-Robertson plan, called the "Life History and Management of Mountain Quail in California." It is a joint state-federal project and is designed to find out some of the vital life secrets of the native bird and provide better future hunting.

**A** HUNTER bagging a limit or any part of a limit of mountain quail should take one wing from each bird and send it to E. V. Miller, Division of Fish and Game, Route 2, Yreka, California.

Miller, by "reading" the wings, will be able to determine the old-young ratios. The hunter should enclose a note reporting the county in which the quail was taken and, if possible, the date and specific locality.

Southern California's most outstanding game bird farm is situated at Chino and is under the capable direction of Val H. Francis.

Hunters should not take these programs too lightly. Each plan is designed for a particular purpose—to provide better hunting for the following season and the seasons to come after that.



California mountain quail are the most handsome of the quail family. Topknot makes him easily identified.

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California has a program providing improved hunting. Hunter with dog, above, is Don Anderson, resort guide.





**RECORD PRODUCTION**—Cadillac's one millionth car built last Friday climaxes the division's 48th year of automobile production. Cadillac officials looking at the car which set a milestone record are, left to right, John F. Gordon, general manager; Don E. Ahrens, general sales manager, and C. A. Rafferty, works manager. Local Cadillac dealer, Bud. Ridings, said this year set the greatest production record since Cadillac was established in 1902.

## Auto Engineers Dispute Air Intake Hazard Claims

By DAVID J. WILKIE

**DETROIT, Dec. 3. (AP)** There are many motoring hazards greater than sitting in a car parked behind slightest monoxide hazard exists corrective steps will be another with its motor running. But where even the taken.

That's the view of most car makers and some automotive engineers. They were commenting on the findings of three Pennsylvania health workers that new front end air intakes could present a dangerous carbon monoxide hazard to occupants of the rear car.

The findings showed that where a car was parked at two feet behind another discharging exhaust from its tailpipe, an amount of carbon monoxide sufficient to cause serious illness could be drawn into the rear car.

Some automotive engineers asserted flatly there was no serious danger from parking behind cars with motors running as long as both vehicles were in the open. Others admitted that car buyers are being advised not to use their air intake devices while parked behind a vehicle discharging exhaust.

One leading car maker, who asked that he not be identified, asserted that because of lower overall design of current model cars the tail pipes are much closer to the ground than are the air

intake vents at the front. Thus, he added, most, if not all, the poisonous fumes are dissipated before they can reach the air intake.

In other instances, he said, the exhaust pipe is curved toward the right or left of the rear of the car. This discharges virtually all the exhaust into the open air.

Another car maker, without admitting any carbon monoxide hazard in his make of vehicle, said some consideration was being given to raising the air intake level to about the height of the headlamps. At the same time, he said, most cars are equipped with devices for shutting off the air intake. This effectively halts the possible drawing in of polluted air. Motorists are being advised to use it.

One engineer recalled a glaze storm in which thousands of Detroiters traveled bumper-to-bumper for an hour and more en route to work. Another cited similar traffic conditions around many football stadiums this fall. "We didn't hear of a single instance of a motorist becoming

## Dynaflo Price Cut by Buick

FLINT, Dec. 3. (AP) The price of automatic motorcar transmissions continues to decline.

Buick today announced a \$40 reduction on its Dynaflo transmission. The cut effective today. It applies to the purchase of the Dynaflo transmission on all Buick models, including those on which the device is standard equipment.

Previously Cadillac, Oldsmobile and Pontiac divisions of General Motors and Nash cut approximately \$26 from the price of Hydra-matic transmissions.

unconscious because of monoxide poisoning," both said.

Hazards greater than the bumper-to-bumper parking of cars with running motors, one engineer remarked, are defective brakes, headlights, windshield wipers and tires.

There are few cars, he said, without means of quickly shutting off the air intake. The trouble is to get motorists to use them. It's also difficult to get the average motorist to lower one of his windows even half an inch when the temperature is low enough to require operation of the car heater.

All engineers are agreed the greatest carbon monoxide hazard results from running the engine in a closed garage.

## Stanford Group Test New Type of Auto Engine

PALO ALTO, (UP) Stanford University engineers believe they can create a new type of automobile engine out of a German-developed Junkers "free piston" Diesel compressor.

Prof. A. L. London, who is directing tests, said the crankless engine would use hot gases to turn a turbine and would run well on low grade oil. He said it could be built in any size from that of an automobile engine up to the size of the largest Diesel.

The advantage of the engine over others is that it is light, almost free of vibration and is inexpensive to build, operate and maintain. It is so smooth in operation that a coin can be balanced on edge along parts of the engine while it is running, London said.

The particular engine tested in the Stanford mechanical engineering department was taken from a German submarine and turned over to Stanford for research sponsored by the office of naval research.

London said the design of the engine, which is characterized by extreme mechanical simplicity, makes it suitable for use either as an air compressor or as an all-purpose prime mover.

## Warning Made Vivid

LAWRENCE, Mass. (UP) Motorists approaching school zones here slow down automatically, when they see a little child standing in the middle of the street. The child is made of wood, but is life size and painted realistically.

# AUTOMOTIVE News

## Alaska Highway Job Set Speed Record

U. S. Army Engineers completed the pioneer construction work on the Alaska Highway, a 1600-mile artery from Dawson Creek, British Columbia, to Fairbanks, in seven months and 17 days.

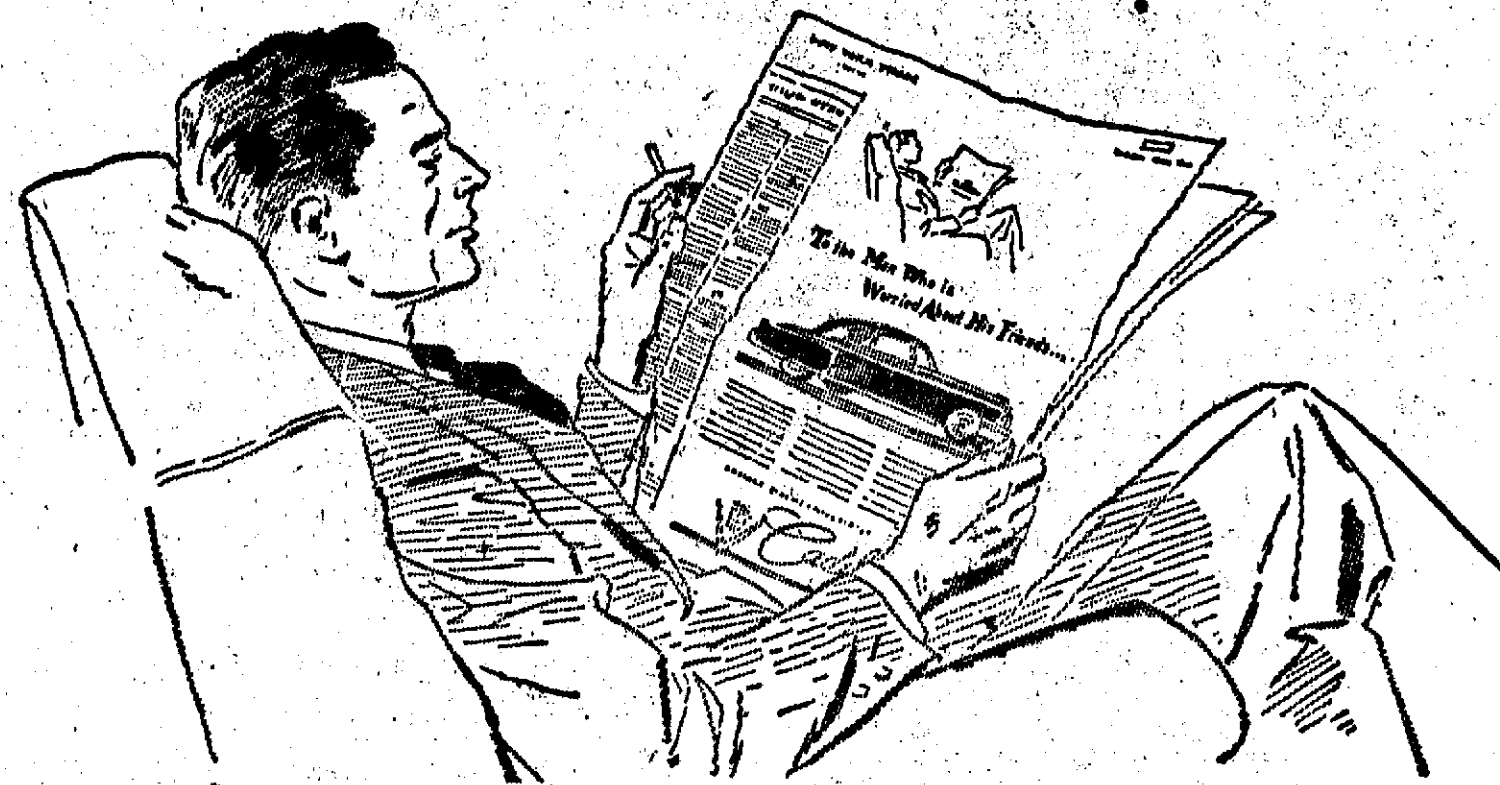
## Fining Made Easy

OGDEN, Utah (UP) Police have a new wrinkle for collecting parking violation fines. A combination meter violation-citation envelope goes on the windshield of the offender. The driver may place his 50-cent fine inside the envelope and take it to police headquarters or mail it.

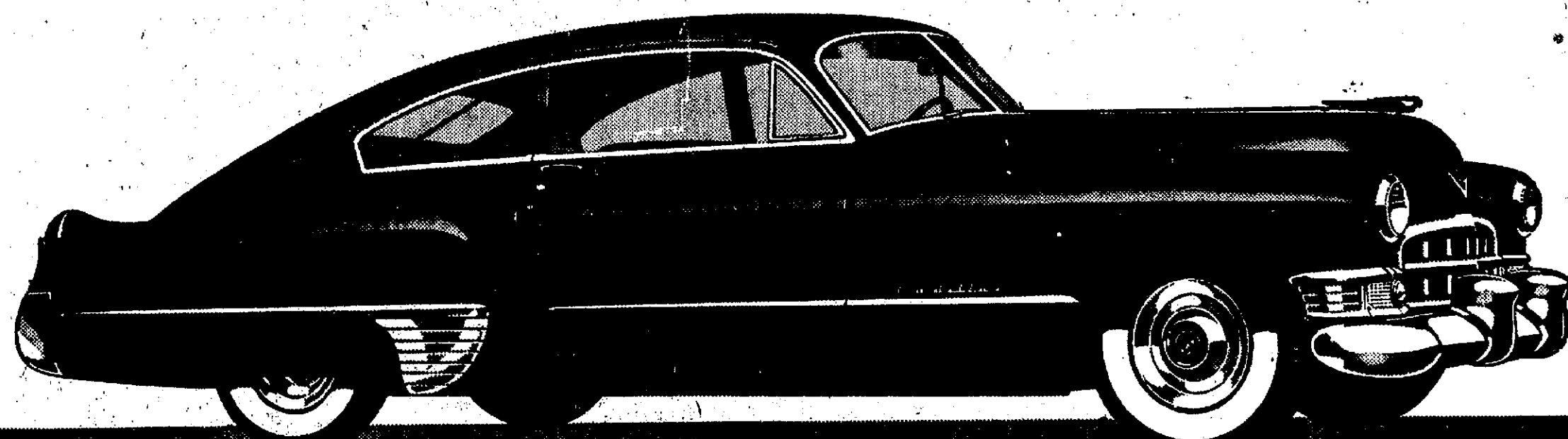
## VALUE

In these times we're all anxious to get the most value for the money we spend. In automobiles value is a combination of many factors: and original price is only one. Also important are long life, dependability, gas and oil economy, freedom from the need of repairs, and trade-in value.

CADILLAC is outstanding in all these value features. Its dependability and long life and freedom from repairs are traditional. Customers report 17-19 miles per gallon of gas. But the best value of all is Cadillac's trade-in value that makes CADILLAC ACTUALLY CHEAPER than average cars. Cadillac value can be yours today at RIDINGS, your CADILLAC dealer, or American at 15th.



## To the Man Who Is Worried About His Friends ...



OCCASIONALLY, we encounter a man who hesitates to buy a Cadillac for fear his friends might think him ostentatious.

For all such people, we have the most reassuring news: *The experience of Cadillac owners would indicate that your fears are without foundation.*

True, the world has long since recognized that a Cadillac car is a fine and distinguished possession—but most people understand that quality is not a luxury, and that distinction is the offspring of long-continued goodness.

The facts in support of Cadillac's practicality are so convincing that the recital of just a few

should be sufficient reassurance for anyone.

Take, for instance, the matter of cost. There are *eight other makes of cars* which actually have models priced above the lowest-priced Cadillac. Yes—thousands of the motorists you see on the highways paid more for their cars than the man who sits at the wheel of a Cadillac "61".

And, oh, the other facts in support of Cadillac's value!

There is long life, for example. Four Cadillacs, of the 1942 Series, ran a total of 2,599,000 miles in a test recently concluded by a great tire manufacturer—almost 650,000 miles per car.

All four were then sold into private service.

Then there is economy. Innumerable tests show that the 1949 Cadillac actually approaches the lowest-priced popular cars in gasoline economy. Few cars will run farther on a gallon of gasoline!

And, finally, there are the *dependability* records—records which prove beyond dispute, that the car's *freedom from the need of repairs* is just as unusual as its performance and beauty!

Yes—if you are ready for a Cadillac, come in and place your order. You will never make a more sensible purchase—or one of which your friends will more heartily approve.



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4. Unaffected by smog
5. Resists heat
6. Inhibits oxidization

FOR MOST CARS

If required washing, \$1; older, heavily oxidized car, buffing charge \$3 EXTRA. Feel free to wash and have your auto buffed down before permitting us to SEAL-A-COAT service it for you.

## SEAL-A-COAT SERVICING

is compounded with Silicones—the most talked about war-time development that came out of the world's largest research laboratories of

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and which was written up in a big way in "READER'S DIGEST, March, 1945," and "FORTUNE MAGAZINE, May, 1947."

SILICONE Process is not a temporary wax, polish or glaze job. It is a durable high luster surfacing that restores new car beauty to painted and chrome surfaces and lasts as long as the car.

### DRIVE YOUR CAR INTO OUR BIG PLANT—and WATCH!

- We remove all oxidized paint. (Oxidized paint destroys appearances.)
- Silicones are then applied by trained operators to all exterior and interior painted and chrome surfaces.
- You'll see your car transformed into one of enduring beauty.
- The entire process requires only about 3 hours.
- The entire cost for most cars, including all labor and materials is only \$9.95

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## Russ Cultivate Egypt Car Sales

CAIRO. Russian-made motor cars soon may be competing with established makes for the Egyptian market.

A spokesman at the Soviet Legation here said five automobiles built in Russian plants have been imported in Egypt "for commercial purposes."

Import of Russian cars in substantial numbers would mark a new turn in the competitive fight among dealers in American, British, French, Italian and Czech automobiles in this market. The competitive fight lately has resulted in a price war.

## Car Makers Gear for '50 Record Despite Slow Start

DETROIT, Dec. 3. (AP) The auto industry is going to build a lot of cars and trucks during the first half of 1950.

That probability appears to be pretty well agreed upon in all automotive quarters. Better still, every company in volume production also will sell a lot of vehicles during the same period.

In the first half of the current record-breaking year the industry's assembly plants rolled out approximately 2,595,000 cars and trucks. Many industry sources say that, barring labor difficulties or more materials shortages, this

figure will be equalled or bettered in the January-June period of next year.

But indications are that the factories will have a tough time getting into high volume production before March. They will have the equipment and the manpower but it will be many weeks before steel once again is plentiful.

Most industry authorities say all the factories now closed for various reasons—materials shortages, inventories and model changeovers—probably will be back in production by mid-December. The production rate, however, will be far below that prevailing prior to Thanksgiving Day.

One of the results of the lagging output-volume will be further delay in the availability of new 1950 model cars. This seems especially true of most of the General Motors and Chrysler makes. Ford has had 1950 Ford and Mercury models in production since early this month.

Ford has managed to supply its dealers fairly well with display models and perhaps a few for retail deliveries. But even Ford, although maintaining production this week, hasn't any hope of escaping the steel shortage.

Like many other car makers Ford doesn't expect to get much more than 15 days' production in December.

But when steel supplies once again flow freely to the auto plants considerable overtime on the assembly lines as well as the body shops is likely to make up for the time taken out by the shutdowns.

All through the industry 1950 prospects are considered as good as were those of 1949 at this time a year ago.

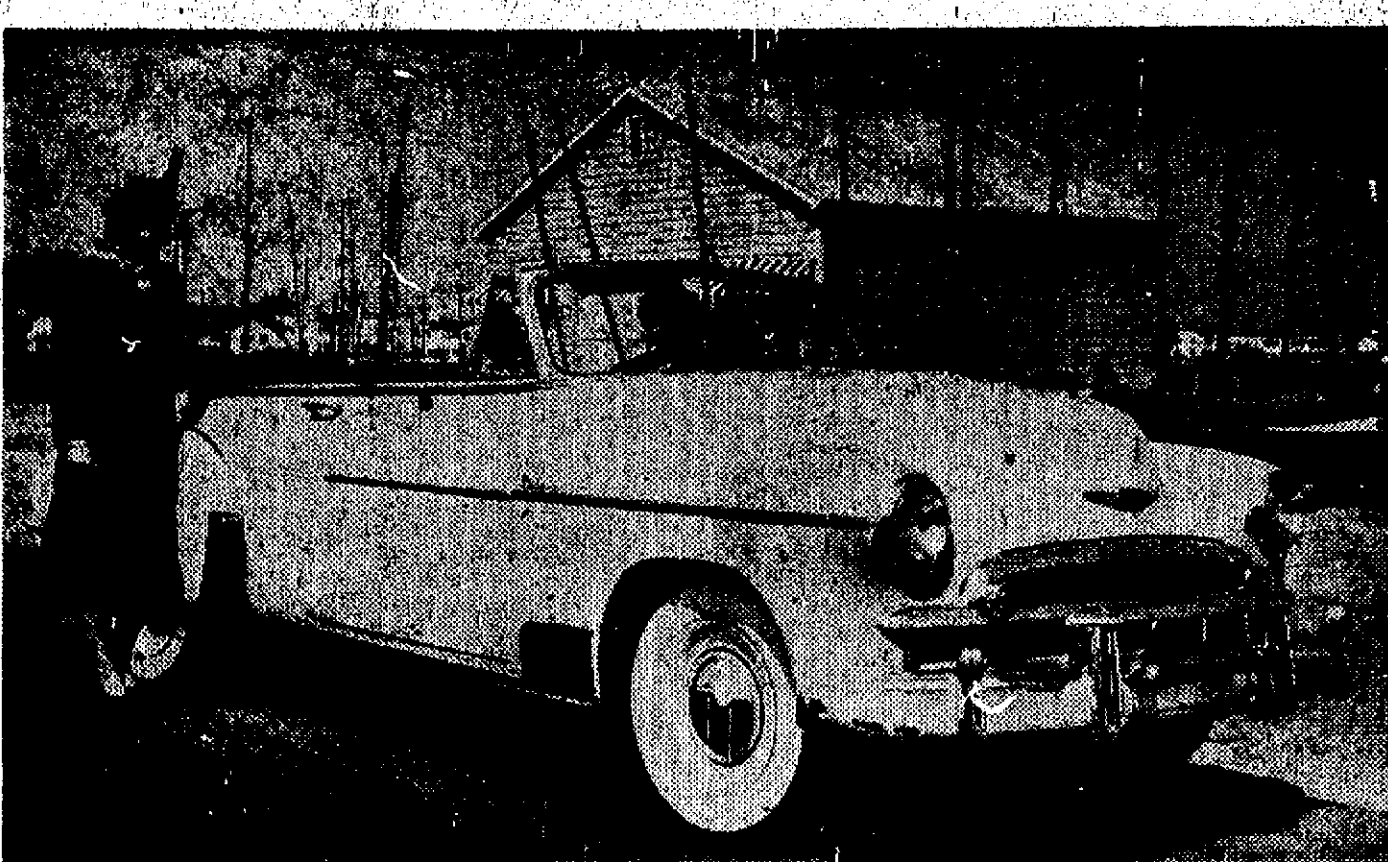
From Jan. 1 through today United States auto plants have turned out about 5,871,000 cars and trucks.

Sales have been running well over 400,000 monthly ever since last May. Probably they will fall somewhat below that figure during January, February and March.

However, the industry's field stocks of unsold new cars will be relatively low during the first quarter of 1950. Thus the sales position of every car company should be better with the beginning of next spring than it was eight or nine months ago.

### Autos Cut Values

Downtown real estate values have dropped almost 33 per cent in the last 10 years because of traffic congestion, the American Automobile Association reports.



**BEAUTY ON THE BEACH**—Mrs. Robert Mackie Jr., standing, smiles her approval of the new Chevrolet convertible with Mrs. John Johnson at the wheel. The pretty Long Beach Junior League members say the car, furnished by the Harbor Chevrolet Co. is a real beauty, on the beach or anywhere else. That's the Alamitos Bay yacht harbor in the background.

## Along Automobile Row

BY TOM WYNN • AUTOMOBILE EDITOR

The International Harvester Co. now has on display a completely new line of heavy-duty engineered motor trucks at 537 W. Anaheim St., it was reported by H. L. Kline, local branch manager.

Built to handle every type of hauling job, trucks in the company's newly designated Line, consisting of 87 basic truck chassis models, present a complete new mechanical and engineering improvement, Kline said.

According to W. C. Schumacher, general manager of the company's truck division, the biggest change in the chassis dimensions is in the wheelbase, which have been shortened as much as seven inches in some models. Together with re-proportioned cab-to-rear axle dimensions and front-to-cab dimensions, the shorter wheelbases have resulted in a shifting of load weight, so that it is in balance between front and rear axles, Schumacher pointed out.

Commenting on the company's new Silver Diamond engine, used in light and medium trucks, Schumacher said: "This new engine is a valve-in-head, six cylinder power plant built in two sizes—the 220-cubic-inch displacement size developing 100-horsepower and the 240-cubic-inch power plant which develops 108-horsepower." Numerous engineering refinements also have been introduced in the Super Blue Diamond and the Super Red Diamond engines used in heavier model trucks, he added.

Business conference of the field organization of Motors Insurance Corp., a division of the General Motors Co., was held recently in Long Beach and conducted by Michael Leahy, local zone manager, and J. W. Penick of the corporation's executive office in New York, who is on an inspection tour of coast branches. The local branch incorporates the offices at

Santa Ana, San Diego and El Centro.

More than 25 different 1950 model automobiles already have been entered in the Mobilgas Grand Canyon Economy Run, it is announced, at contest headquarters in Los Angeles. The event is being acclaimed nationally as the greatest single postwar test of the new automobiles.

Scores for the contest will be based on a ton mileage gallon formula. That is, weight of the car and passengers is multiplied by the miles covered and divided by the number of gallons of gasoline consumed. This gives true relative performance, regardless of size and weight of the car. In addition, cars will compete in "class competitions," based solely on price in which each car will be pitted against others within its own price range.

Fifty-two new motor vehicles a minute, or nearly one every second, rolled off assembly lines of the automotive industry each working day during the first 10 months of 1949, the Automobile Manufacturers Association said last week.

In the 10-month period, the industry smashed all previous annual production marks, turning out 5,430,093 cars, trucks and busses. It topped the earlier 1929 full-year record by more than 72,000 units.

**DEALER DOINGS**—Bill Atkinson, uptown Atlantic Chrysler-Plymouth dealer, reports that Barney Walsh and Bill Sullivan have joined his new car sales staff and G. J. (Case) Casper has been named as parts manager.

Headed by Fred Mason, sales manager, three members of the Art Hall Co. new car sales force came through with flying colors in the recent Los Angeles Lincoln

## You, Too, Can Set Mileage Record but It's Costly

WOOD RIVER, Ill. (AP) It's possible to get 158 miles on each gallon of gasoline you put in the family chariot.

Whether you figure it's worth what you have to go through is another matter.

R. G. Greenshields, director of the Shell Oil Co. research laboratory here, said the laboratory each year stages a "mileage marathon for engineers." This year it was won by a modified 1924 model which got 153 miles to the gallon.

Toward that goal, the gear ratio has to be changed from 6-1 to 10-1 and the tire pressure increased from the normal 32 to 35 pounds to 110 pounds.

That, with the use of a light lubricant, will enable a motorist to get 45 miles per gallon.

The compression has to be raised as high as possible, which entails lowering the valve seats in the engine block. With that, the motorist will get 49 miles a gallon.

The next step is to strip the car of accessories such as the fan, water pump and generator to get about 54 miles per gallon if the car is operated at a low speed. All these changes are going to make it 95 per cent cheaper to run the car, Greenshields insisted. He used a 1947 model to demonstrate.

After that it gets even harder, though. For further reductions, you have to cut the ignition after reaching a speed of 20 miles per hour and coast until the speedometer needle drops to five miles per hour. You keep repeating that over and over until you are tired of getting 158 miles per gallon.

Mercury Dealers Advertising Association's "Flight to Hawaii" sales contest. They were Joe Rentsch, who won second place; Herbert Adams, winner of sixth place; and Ray Ingenthron, who came up with eighth place.

## Auto Plants Reopen This Week After 10-day Closing

DETROIT, Dec. 3. (AP) Several automobile companies will reopen their factories next week after a 10-day shutdown, but production will not reach high levels.

Some will resume final assemblies. Others will begin making parts and subassemblies. All will be working on 1950 models. With one or two exceptions final assemblies will be under way in all plants by Dec. 12.

In most instances the volume of production will be far below that attained before the shutdowns that began on Thanksgiving Day. Because of the production uncertainties some car makers do not expect to get their new models on display until after Jan. 1.

Although nothing radical engineering-wise or in body styling is indicated, a number of the impending changes are understood to be of more than usual significance. In several instances bodies have been completely redesigned to enhance eye-appeal.

These changes, of course, have been under way in the body plants for many weeks. They do not in themselves delay the switchovers. The delays generally result from the shortage of materials attributed to the recent steel tie-up. If sufficient steel were available all the new models could be placed on display within a couple of weeks.

When Chevrolet brings out its new models after Jan. 1 it will have its new automatic transmission ready for initial presentation. Much secrecy still still surrounds the name to be given the new device and the price tag to be placed on it. Not

so secret is the fact it will be of the torque converter type.

Chevrolet already has built well over a million passenger cars this year. If, as now is being suggested in automotive circles, the industry should build another 6,000,000 cars and trucks in 1950, Chevrolet undoubtedly will top the record it has made this year.

None of the industry experts will predict another production record in 1950. Most of them do say, however, that 1950 output could come close to this year's total. This view is based largely on the premise that many millions of over-age cars still are being used and that there has been no apparent decline in purchasing power.

Production this year already is near the 5,900,000 mark. Only a complete halt to operations can prevent the total from going above 6,000,000 during the remaining four weeks of the year.

Just about every automobile company has figured in this year's record-breaking output. Excepting Kaiser-Frazer, Chrysler and Lincoln every car maker either already has set a new production mark or is well ahead of last year's performance.

Probably the most spectacular production performance has been by Studebaker. It set a new output mark in 1947 and topped it in 1948. It already has built more units this year than it did in any other year of its history.

When Studebaker closed down earlier this week its 1949 output had passed the 270,000 car and truck mark. Last year's record production figure was 234,737 vehicles.

Company officials say Studebaker will be back in full production Dec. 12.

## Turbine Power for Autos by '59, Says Plant Chief

DETROIT, Dec. 3. (AP) The 1959 automobiles may have small gas turbine engines, says George T. Christopher, Packard Motor Co. president.

Christopher, soon to retire, makes this prediction in an article appearing in the December American Magazine.

"Although today's automobiles are the best ever built, tomorrow's will be far superior," he writes. "While the car of 1959 may not be powered by atomic energy, it is quite likely to have under its hood a small, simple and extremely economical gas turbine. In any event, it will be as far ahead of the car you are now driving as this year's models are ahead of the cars of 1934."

Automotive engineers heretofore have been somewhat skeptical of the possibility of adapting a gas turbine power plant to the conventional passenger car. Their view today is that many things can happen in 10 years and that "no one can say at the moment

that it (adaptation of a gas turbine to passenger cars) cannot be done."

Unlike the conventional automobile power plant the gas turbine is not a reciprocating engine. It has no pistons that go up and down and no crankshaft. It is a rotating machine that uses low grade fuel, deriving its energy from tremendous heat and pressure rather than explosive force.

A great deal of research has been carried on by automotive engineers working with gas turbines in recent years. So far as is known, however, no car maker currently expects to adapt one to passenger automobiles.

## St. Louis Motorists Go In for New Fad

ST. LOUIS. (AP) Some automobiles in St. Louis have gone strictly wacky.

A fad of placing from one to five bobbing plastic birds on automobile windows and windshields has caught on. The birds are held to the glass by a rubber suction cup.

Many cars in the city now look like a rolling five-and-ten-cent store display. The thing is getting out of hand. Baby boots, squirrel tails, furry toy monkeys and a dozen other knick-knacks are taking up any available space in the cars.

Visibility for the driver has been cut by half in some cases.

## Parkers Tore Tape to Use New Meters

MANHATTAN, Kan. (AP) Police took precautions against premature use of Manhattan's new parking meters, installed two weeks ahead of official operation. They plugged the meter slots and then put adhesive tape across the openings.

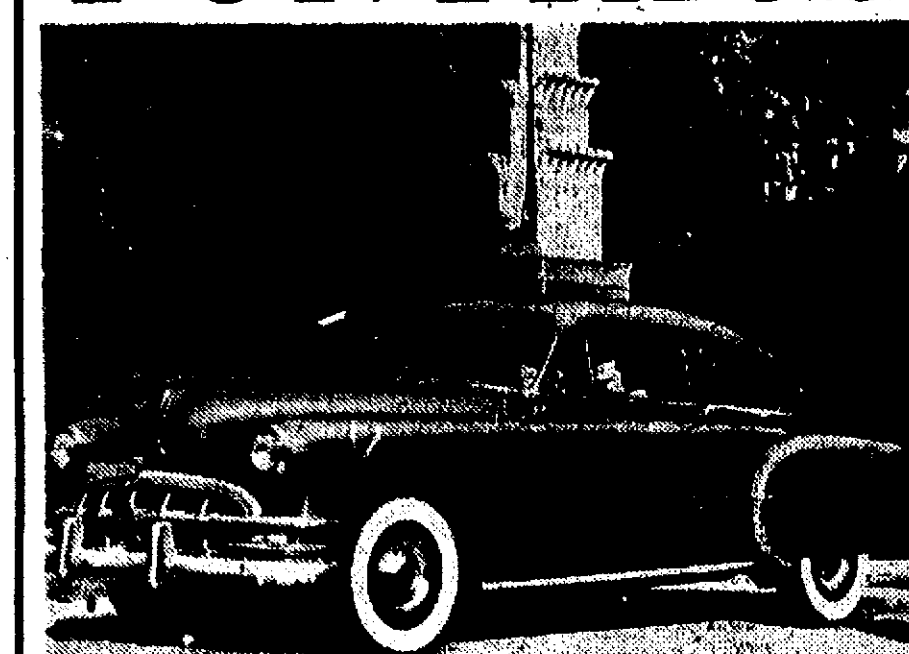
But they reckoned without some people's peculiar determination.

A few motorists tore off the tape, removed the plugs and pushed their coins into the slots.

## Once Is Enough

DETROIT. (AP) Mrs. Bertha Phillips said she lost all interest in learning to drive an automobile, after she rammed a police car during her first driving lesson.

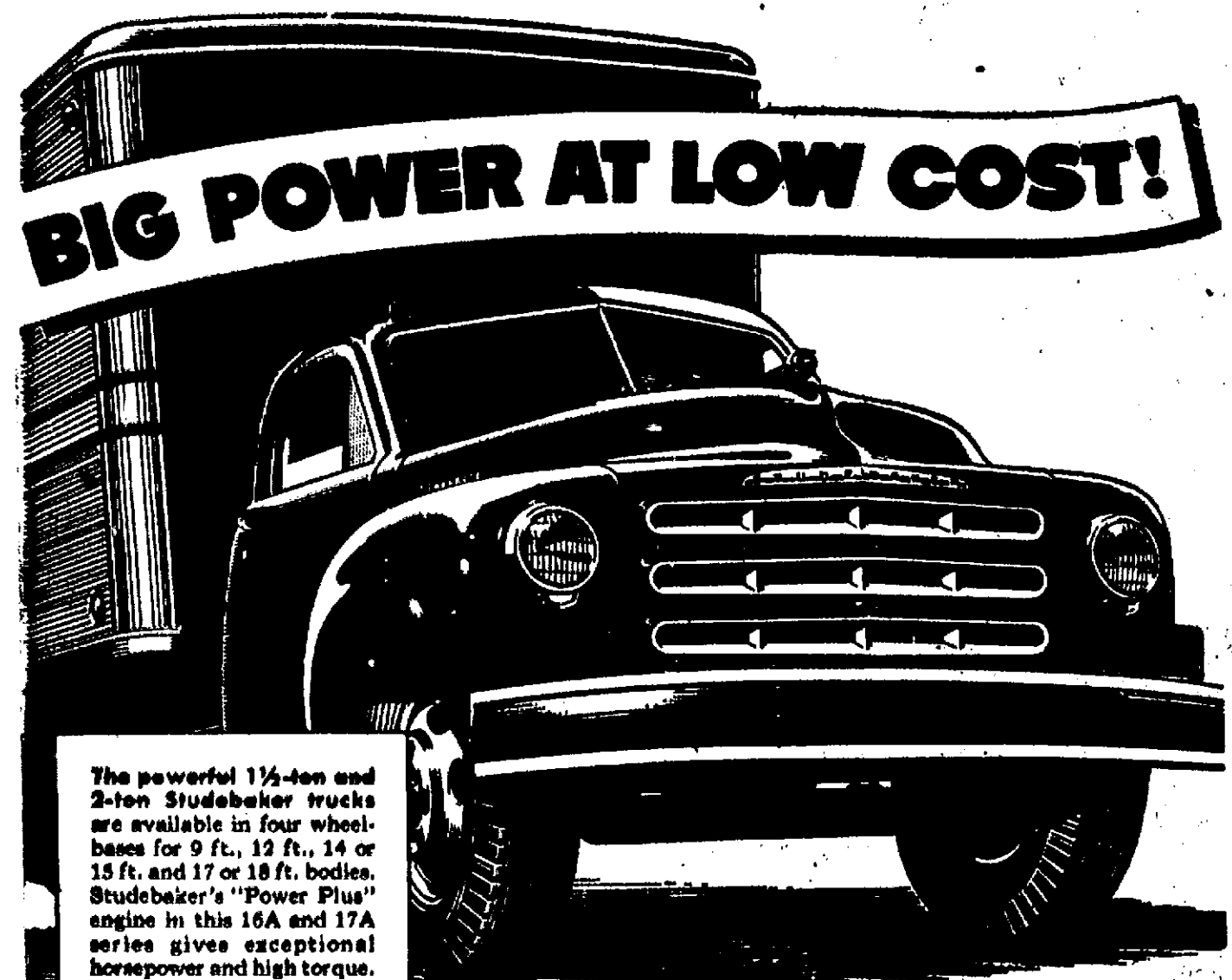
# NEW 1950 PONTIACS



## 1950 STREAMLINER 2-DOOR SEDAN

as little as \$1963  
DELIVERED HERE (License, State and Local Taxes Extra)  
Dollar for Dollar—You Can't Beat a PONTIAC!

**MASTERS PONTIAC Co., Inc.**  
1235 AMERICAN AVE. • PH. 7-4111  
FOR 30 YEARS—"THE HOUSE YOU CAN TRUST—SINCE 1919"



## Get a rugged Studebaker truck and get the tops in value!

- Get the extra pulling power—the extra staying power—the extra earning power of a husky, handsome, trustworthy Studebaker truck!
- Get the extra value of the super strength in a Studebaker truck's K-member frame—the extra driver comfort of the roomy, big-vision Studebaker cab—the extra convenience of a Studebaker truck's unique "lift-the-hood" accessibility!
- Stop in now and get the proof of the big savings Studebaker trucks are effecting on your kind of hauling. Check and see why Studebaker trucks are first choice with thousands of America's most exacting truck buyers.



Streamlined Studebaker trucks in 1/2-ton, 3/4-ton and 1-ton capacities are available with pick-up and stake bodies or as chassis for special bodies. Automatic overdrive and easy-ride, 2-stage rear springs may be had at extra cost in the 3/4-ton and 1-ton models.

## Earn a Grateful Look From Your Pocketbook!



Rough going? Not for this Studebaker! The superbly balanced Studebaker design combines with a newly perfected coil spring front suspension to flatten out the roughest spots. It's a real "Miracle Ride."



Noweave—no wonder—on the curve! This low-swing Studebaker puts the law of gravity to work for you when you bend around a turn. Variable ratio steering. Wide-rim wheels. Extra-low-pressure tires.

Buy The Fleet-looking Sweet-looking new 1950 Studebaker From **ED JAMES** World's Champion Studebaker Dealer

FOR AS LITTLE AS **\$1797**

For a CHAMPION DELUXE COUPE LOW-AS 30% DOWN LONG AS 30 MONTHS TO PAY

**KING-SIZE TRADE-IN ALLOWANCE!**

Take a Look! Take a Ride! And You'll Take One Away!

# JAMESTOWN

CORNER 14TH & AMERICAN • PHONE 6-4219

**\$200,000 IN CASH AWARDS FOR NAMING THE NEW LOW-PRICED CAR TO BE PRODUCED BY KAISER-FRAZER**

Entry Blanks for the "NAME THE CAR" CONTEST MAY BE OBTAINED AT

**SMITH and DOSSER**  
Your Downtown Kaiser-Frazer Dealer  
999 AMERICAN AVE. PHONE 7-7471  
COME IN TODAY—CONTEST CLOSES JANUARY 15th

More people are buying Studebaker trucks this year than in any previous year!



# Few Factories Turned Out New Cars This Past Week

By DAVID J. WILKIE

DETROIT, Dec. 3. (AP) Only a few factories turned out motor vehicles this past week.

The combination of steel shortages and new model changes has closed most General Motors and Chrysler divisions. Several other companies like Nash and Kaiser-Frazer are continuing shutdowns that began several weeks ago.

This means production for the current week probably will reach the lowest point of the year to date. It will come chiefly from Ford's Ford and Mercury divisions, Hudson and Studebaker. But Studebaker, too, plans to shut down its plant at South Bend Wednesday night.

Most of the factories that closed on Thanksgiving Day will reopen their assembly lines tomorrow. A few will remain closed for an additional week.

The model changes being made are not extensive and cannot be blamed for delaying the return to normal production. But the shortages will be felt for several weeks to come. So rela-

tively little production may be looked for in December.

No automobile company will escape the effects of the steel strike. Even the few that have kept assembly lines rolling so far will have to cut down on output. Ford, for example, does not expect more than 15 days' production in December.

Few other companies will do any better.

When production is resumed nearly every car maker will be turning out 1950 models. Some companies, notably Nash, Studebaker and Packard, have been producing new models for several months. Ford, Mercury and Pontiac swung over more recently and have turned out enough new units to fairly well sample all their dealers.

Last week when most factories worked only three days, 73,733 cars and trucks were built. That compares with 111,536 in the preceding week. This week's output probably will not exceed 50,000 units when all cars and trucks are counted.



**NEW INTERNATIONAL TRUCKS.**—New truck engineering and design providing advances in performance, safety and comfort mark the 87 new L-Line basic truck chassis introduced by the motor truck division of International Harvester Co. Light, medium and heavy-duty trucks from the L-Line are shown here. The new line features shorter overall lengths, greater maneuverability, better load distribution and more economical operation. A new cab design offers greater all-around visibility and provides more interior roominess, comfort and convenience. The company also introduced with its heavy-duty-engineered line new, improved power plants, transmissions. They are on display locally at 537 West Anaheim St.

## Bank Hopes Power of Suggestion Fails

MILWAUKEE. (UP) Officials of vision show, are somewhat perturbed over the "spot" it gets. Immediately preceding it is a waukees, sponsors of a local tele-

## Voice Insured

Should Jack Smith, radio entertainer, ever lose his singing voice, Lloyd's of London will pay him \$800,000 on a special insurance policy.

# 1949 Used Cars Bringing High Prices—in Australia

SYDNEY, Australia. (UP) Used 1949-model American cars are bringing fantastic prices these days. Dealers are cashing in on the cut in dollar allocation for automobiles.

Distributors of new cars are being offered bonuses as high as \$2240 "under the lap" by private buyers who resell them to used car dealers.

One leading American distributor said the car racket has reached unprecedented proportions since devaluation of the Australian pound. "Buyers are offering us as much as A£1000 extra for a new car selling for A£1400 (\$3136). They can sell it

next day, easily for A£3000 (\$6720)."

One city dealer advised customers to lose no time because "It will soon be impossible to buy a car at a reasonable price."

His "reasonable" price included:

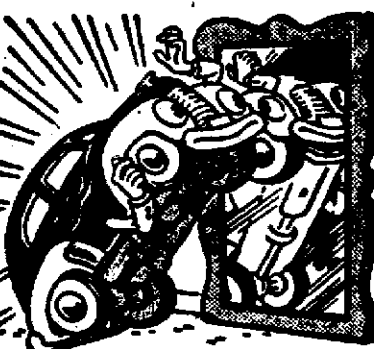
A 1948 Ford sedan, which had 1100 miles, for A£1695 (\$3796). Price when new: A£287 (\$2075).

A 1949 Hudson, done 2000 miles, A£2700 (\$6050).

## Transit Triumph

There is one public transit vehicle for every 1500 persons in the United States.

GIVE YOUR CAR THE NEW LOOK AUTO PAINTING



BAKE ENAMEL AUTO ACCESSORIES FOR CHRISTMAS

IRWIN AUTO WORKS 2525 East Anaheim

It Costs No More in OUR MODERN SHOP Phone 8-5009

# Auto Stealing Technique Fails to Change Much

AKRON, Ohio. (UP) The fine art of stealing an automobile hasn't changed very much over the years, according to Akron police.

Principal modification in the car rustler's technique is that of opening the door. He no longer fits a lead pipe over the door handle to force it; modern doors don't work that way. He forces open the front ventilator a crack and then uses a wire to unlock the door.

He doesn't even have to force the ventilator a good part of the time, for many motorists leave their cars unlocked.

Starting a new car without an ignition key requires exactly the same procedure used in starting Ford's first Model T.

The three major rules for protecting a parked car are (1) don't leave the motor running, (2) don't leave the keys in the car, and (3) don't leave the car unlocked.

If your car is stolen even after you have obeyed these three rules, you have one consolation: it isn't your fault.

# Old-timer Gives Safety Advice

NEWBURYPORT, Mass. (UP) Charles L. Davis, 93, who has been driving an automobile so long he can't remember when he first sat behind a wheel, offers a two-word safety message: "Be Alert."

Davis still drives daily to his drug store from his home.

The man who probably is the state's oldest regular driver has a good word for most women motorists.

"As a rule," he says, "I think they are a little more careful than the men. But some of them don't know how to drive and never will."

"Sometimes when I am walking across the street I will notice cars approaching. If they slow down, then they usually are driven by women."

He thinks most of today's speeding is done by a few "know-it-all" young drivers.

Davis, who drives his car through the near-by countryside almost every day, operates on the road year-round unimpaired of winter snow, ice or slush.

"You've got to be alert all the time," he says to those who seek driving tips from him. "Know where you're going and who's ahead and who's behind."

# 700,000 Is 25-year Auto Death Toll

More than 700,000 persons have been killed in automobile accidents in this country in the past 25 years, almost 60 per cent more lives than the United States has lost during all its wars put together.

GOOD YEAR TIRES

**STOP**

HERE FOR THE BEST BRAKE JOB IN TOWN

GOOD YEAR UNI-BOND PROCESS BRAKE LINING

- 50% More Wear
- 15% More Lining Area
- No Rivets to Score Brake Drums

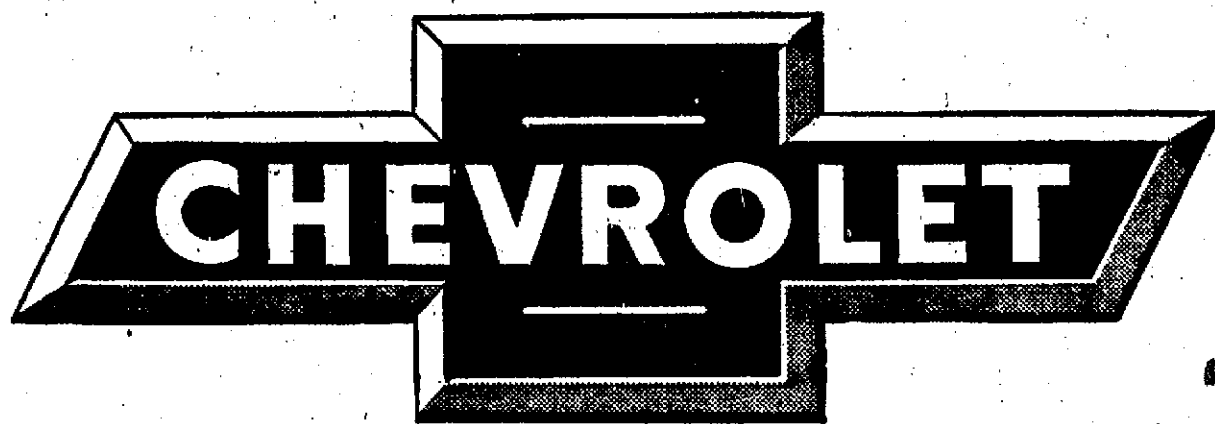
**\$17.50** EASY TERMS

ALL HYDRAULIC BRAKES Includes Lining and Labor

GOOD YEAR SERVICE STORES

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*During 1949 preferred by truck users over the next two makes combined*



**ADVANCE-DESIGN TRUCKS**

This overwhelming preference stems from just one fact:

*Chevrolet trucks give more for the money!*

1949 results based on incomplete but conclusive nationwide registration figures.

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**HARBOR CHEVROLET CO.**  
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OPEN MONDAY THROUGH SATURDAY 9:30 TO 9:15 UNTIL CHRISTMAS



# Christmas Bargain Days

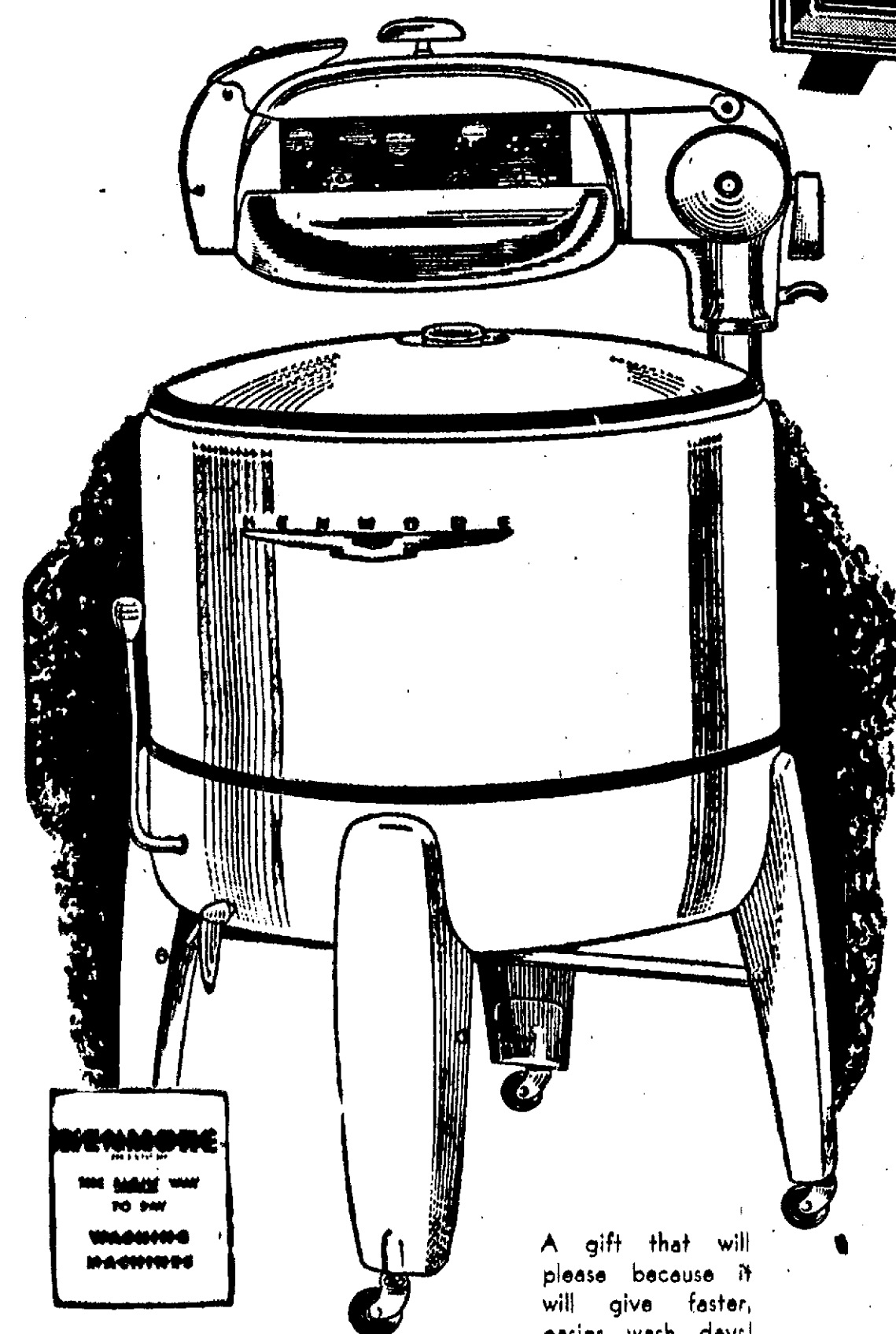
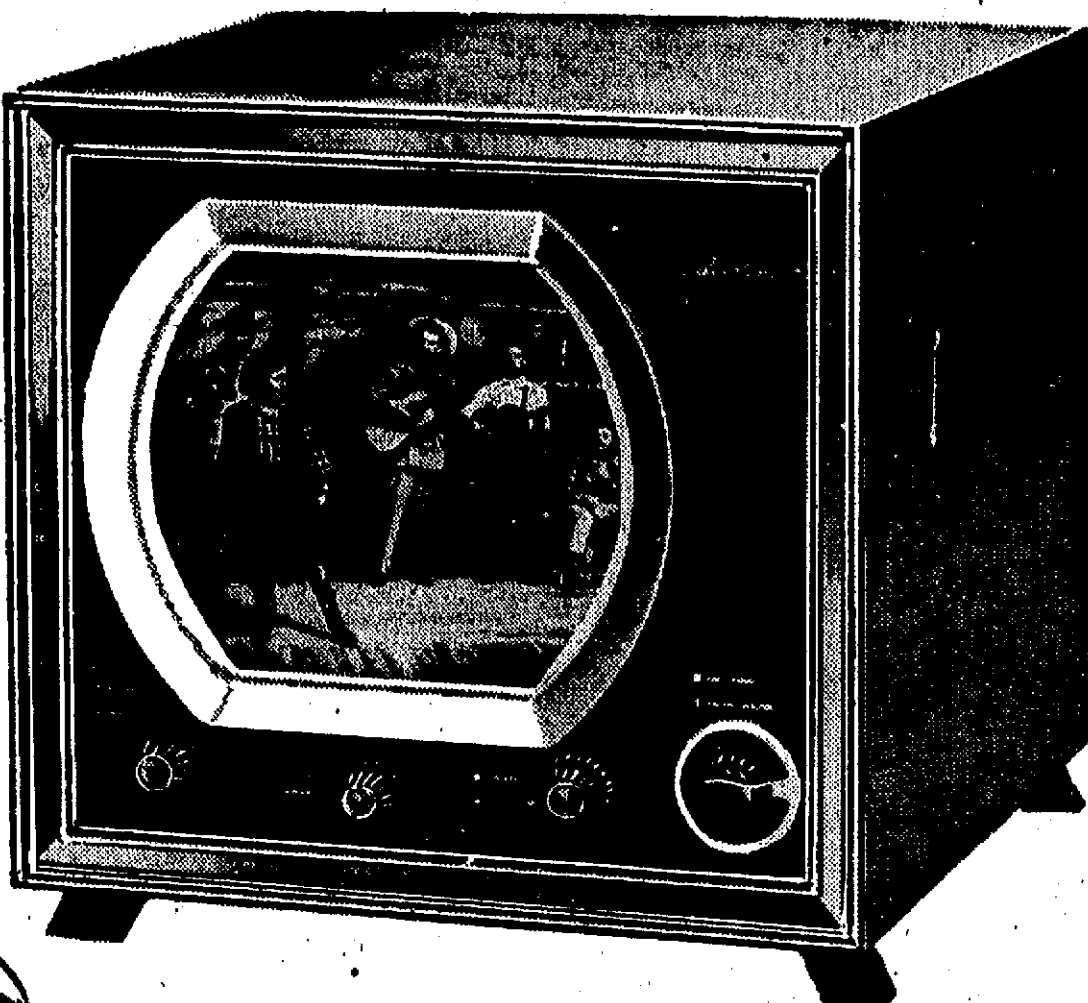
DO YOUR CHRISTMAS SHOPPING EARLY AND SAVE MONEY!

## 'Silvertone' Table Model TELEVISION

244<sup>95</sup>

Plus Installation  
Only \$10 Down  
Sears Easy Terms  
Usual Carrying  
Charge

Give a television set for Christmas and have your own home theater! This table model with large 12-inch screen is terrific and will give top performance! Super-powered with clear-cut picture that is free from interference. Fast and easy channel selection. In rich mahogany veneers. Blond or maple finish.....249.95



Soap with Washer!

Gleaming  
Kenmore

## Washer

79<sup>88</sup>

only \$5 down  
Sears Easy  
Terms  
Usual Carrying  
Charge

Give a Kenmore washer that has every feature for easier wash days! Precision cut gears that are sealed in oil, 1/4-h.p. motor mounted in rubber, recessed drain and gleaming white enameled tub.

## PLUS

One full year's supply of 'Maid of Honor' SOAPthetic! Think of the saving this offer gives you! And picture her delight on Christmas when she sees this work-saving 'Kenmore'! Value!

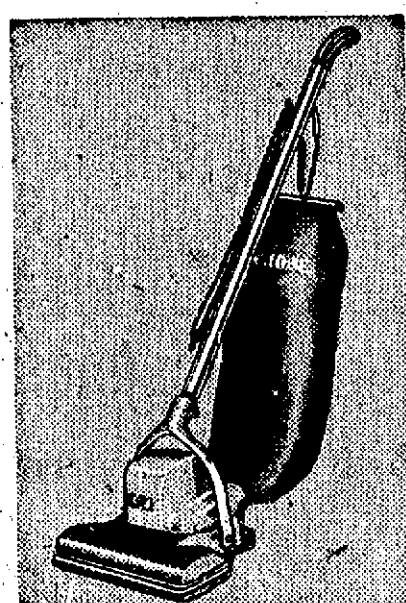
SPECIAL BUY! Reg. 104.95

## RANGE

99<sup>95</sup>

\$5 Down, Sears Easy Terms,  
Usual Carrying Charge

A 'Kenmore' gas range is one of the finest Christmas gifts you can buy! This 36-inch full size range has fully insulated 18-inch oven, Robertshaw oven heat control, pull-out broiler, patented Super-Therme burners, all-porcelain enamel finish. A.G.A. approved! Come in early to make this grand Christmas buy! You always save when you buy at Sears!



KENMORE  
CLEANER

29<sup>95</sup>

Powerful 1/4-h.p. motor whisks all the dirt into the airtight bag. Switch in handle. Dome light. A value!

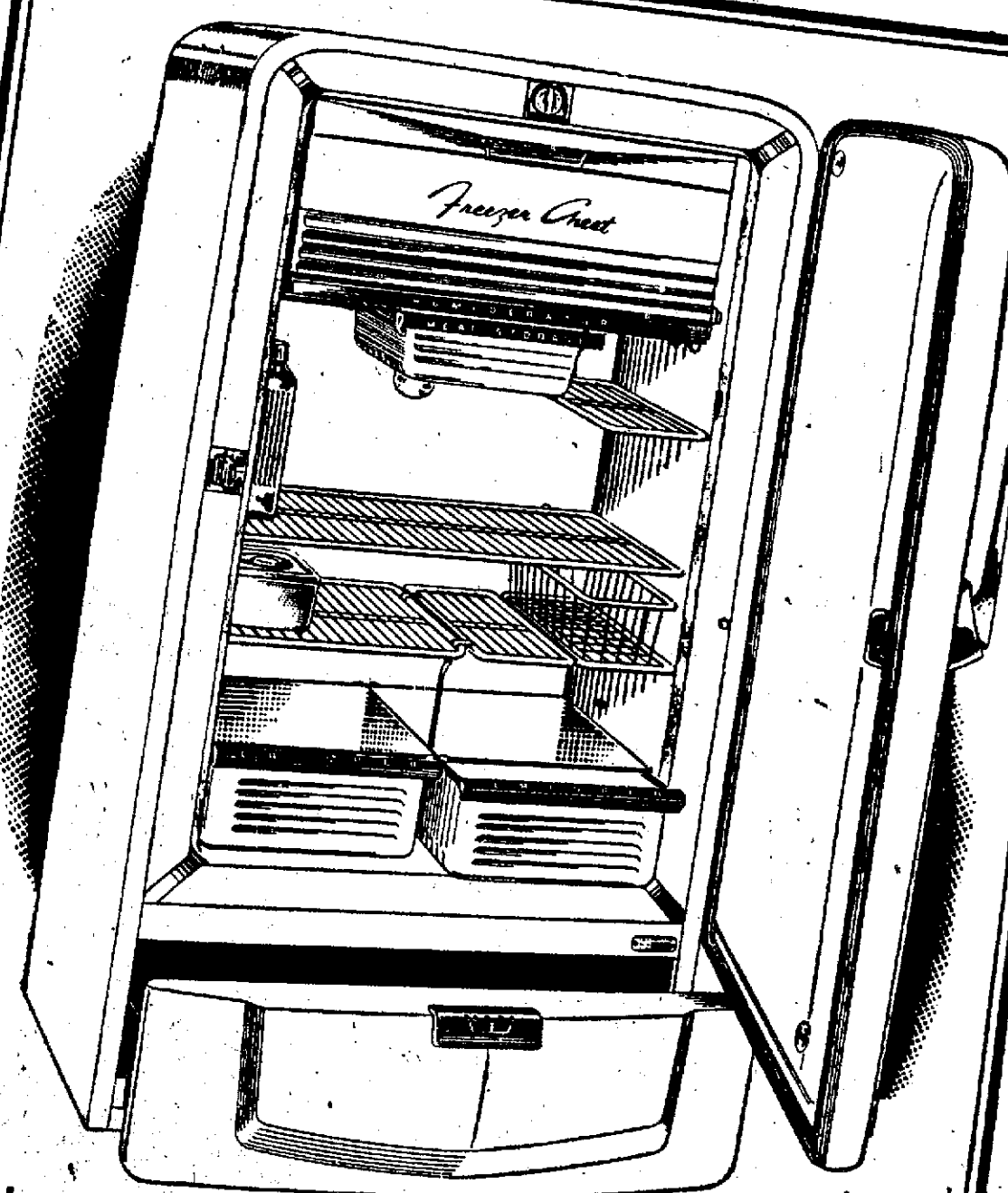
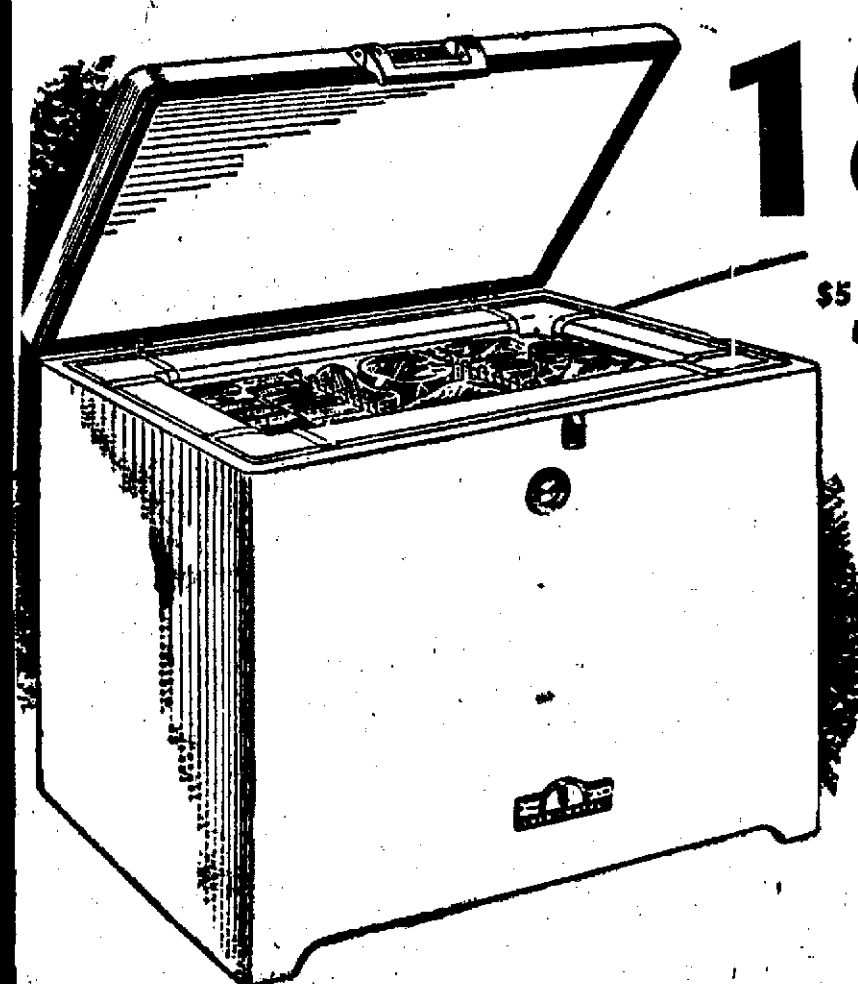
Just in time for Christmas

## Reg. 214.95 FREEZERS

189<sup>88</sup>

\$5 Down, Sears Easy Terms,  
Usual Carrying Charge

A Christmas Bargain Days value! With all the extra features this wonderful 'Coldspot' freezer offers you, you enjoy just one more modern convenient! Stores, preserves 240 pounds of frozen foods, welded all-steel cabinet, adjustable cold control and two compartment dividers. Save now!



It's back again! The one you've waited for!

## Super De Luxe Coldspot

Super De Luxe Coldspot. Big 8.4-cubic-foot refrigerator with all Coldspot's fine features! See it now! A grand Sears value! Save!

299<sup>95</sup>

\$10 down  
Sears Easy Terms  
Usual Carrying  
Charge

Open Monday Through Saturday, 9:30  
to 9:15 Until Christmas

"Satisfaction guaranteed or your money back" SEARS

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